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# HOME GARDEN SEEDS

1925

CULTURAL SUGGESTIONS

AND  
PRICE LIST

## COLORADO SEED CO.

1515 CHAMPA ST. DENVER COLO.

JOHN BAER

BALL HEAD



Mr. Root has devoted the last 35 years to Seed Growing and Selling.

# Plant a Garden this Spring for Profit, for Pleasure, for Health

Raise your own vegetables and reduce your living expenses. This is reason enough for anyone to plant a garden and supply their own table with fresh vegetables. The essential thing is the seed you plant. **Colorado Garden Seeds** grow fine vegetables because the seeds are the best that money can buy. Likewise, our flower seeds are unusually sure to produce beautiful, fragrant flowers.

*A. R. Root*  
President

## Bulk Seeds Our Specialty

Whenever you have use for quantities larger than the sealed 5c and 10c packets, consult our schedule of prices for larger quantities. Perhaps you can buy for your neighbors as well as yourself by dividing the bulk after you receive the seed.

Where seeds are priced 10c for one ounce we do not sell half ounces. If price for one ounce is 15c we give one-half ounce for 10c.

## What to Plant in that Flower Garden

In the flower garden include American Beauty Asters, Early Cosmos, Orange King Calendula, Nasturtiums, Salpiglossis, and be sure to try some of the new Giant Dahlia-Flowered Zinnias. You will not be disappointed with the results.

Flowers add to the beauty and the value of your property. A happy home is invariably a home of flowers.

## What to Plant in that Vegetable Garden

Every home maker should have a garden, even though small, much can be produced, and greatly enjoyed at the family table. Be sure to include Stringless Green Pod Beans, Ky. Wonder Pole Beans, Golden Bantam Sweet Corn, Detroit Dark Red Beets, Long Green Cucumber, Swiss Chard, Los Angeles Market Lettuce, Iceberg Radish.

## What This Catalog Contains

A complete list of practically all varieties of seeds, bulbs and plants adaptable to soils in our territory, and cultural directions and helpful information. When in doubt, order items listed in capital letters.

**Warranty**—Good seeds do not always make good crops, owing to weather, heat, cold, insects and other reasons beyond the control of planter and seedman. We, therefore, cannot guarantee the crop nor give any warranty, express or implied, as to their growth, description, quality or productiveness; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package, and the purchase price will be refunded. If any seeds do not prove as represented by us we will replace with more or other seeds to same value.

**Premium for the Children**—Send us an order for Vegetable or Flower Seeds amounting to \$2.00 or more, we will send to you with the seeds, positively **Free**, a real worthwhile **School Bag** made from black rubber cloth with plaid lining, providing you mention this offer in your order.

## Tested Seeds

We have a practical testing system and thus know the germination and purity of each variety we offer. We also secure the pedigree of each variety as far as possible. Thus we comply with the Pure Seed Laws and are determined to give satisfaction. If any of our Seeds, Bulbs, Poultry Supplies or other goods are not as we represent them, we will consider that you are doing us a favor by telling us about it.

## Postage Prepaid

On all Vegetable and Flower Seeds, Bulbs, Plants, etc., unless otherwise stated. The U. S. Mail delivers our seeds direct to your door. For Grass, Grain and Field Seeds, also other goods that are not priced "prepaid," see Parcel Post Schedule.

## About Prices

Supply of standard varieties is reasonably abundant this season; however, cost of production is still excessively high, notwithstanding we have made very important reductions in prices, especially for Garden Seeds in suitable quantities for Market Gardeners.

## Remittances

You can send Draft, Money Order, Registered Letter or small amounts in clean postage stamps. Better not mail coin. If we cannot fill your order we refund the amount. Please use our printed Order Blank when possible.



# THE COLORADO SEED COMPANY

PHONE  
MAIN 7143 or MAIN 7144

## DENVER, COLORADO

Conveniently located at 1515  
Champa St., just off 15th St.



**Please Do Not Write Here**

Our Order No. \_\_\_\_\_

# THE COLORADO SEED CO.

1515 Champa Street

P. O. Box 1345

## DENVER, COLORADO

Date\_\_\_\_\_192\_\_\_\_

Gentlemen: Please forward the following goods by.....

Mail, Express or Freight

Name .....

Postoffice.....R. F. D.....Box.....

County..... State.....

Express or Freight Office  
if different from Postoffice.....

Amount Enclosed

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**Cis.**

Money Order.....	.....	.....
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Check or Draft.....

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## A

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# GARDEN SEEDS

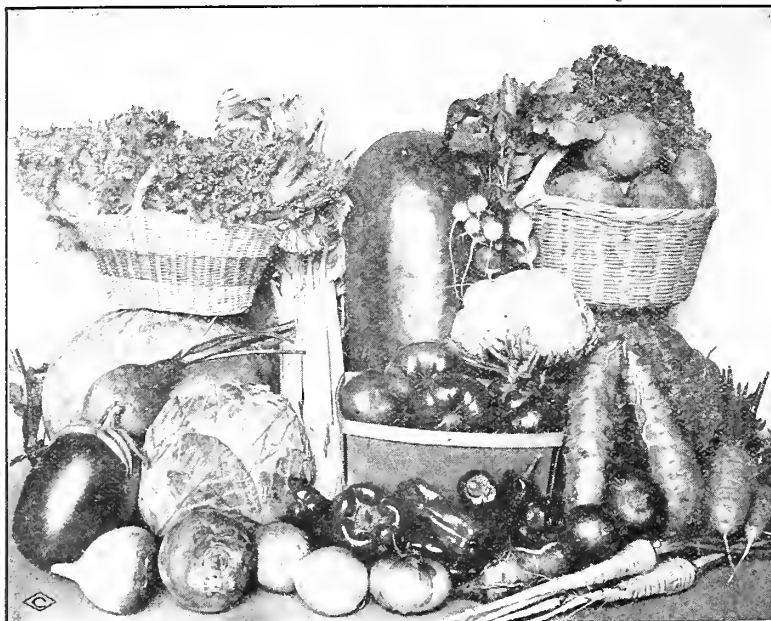
## Tested Dependable BEANS, GARDEN DWARF

½-lb. will plant 100 feet.

Bush Beans should be planted about the last of May. The furrows should be at least two feet apart. A pound of wood ashes should be hoed into every ten feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans four inches apart in the furrow and cover them with an inch of soil. They come up in from 8 to 10 days, and the plants mature in from six to nine weeks. Thorough tilling is essential; the ground must be kept soft. Thin the plants out to about five inches apart. Avoid handling or touching the vines in damp weather.

When Bean Beetles trouble, pick off all you see and use Arsenate of Lead.

## ALL GARDEN SEEDS POSTPAID



### GREEN PODDED VARIETIES

**STRINGLESS GREEN POD.** Early, round pod, tender and productive. Best variety of green podded. Pkt., 5c; ¼-lb., 10c; lb., 35c.

**FORDHOOK FAVORITE.** White seeded, stringless, excellent quality, very early. Gaining in popularity. Pkt., 5c; ¼-lb., 10c; lb., 30c.

**EARLY YELLOW SIX WEEKS.** Long flat pod of good quality. Pkt., 5c; ¼-lb., 10c; lb., 25c.

**Improved Red Valentine.** Round curved pod, prolific. Pkt., 5c; ¼-lb., 10c; lb., 25c.

**Dwarf Horticultural, or Bush Cranberry.** Speckled seed. Pkt., 5c; ¼-lb., 10c; lb., 25c.

**California Cream Butter.** Very large bean, hardy. Pkt., 5c; ¼-lb., 10c; lb., 25c.

**Broad Windsor.** Pods grow upright, hardy, popular shell bean. Pkt., 5c; ¼-lb., 15c; lb., 40c.

**Burpee's Improved Bush Lima.** Very large seed, 4 to each pod. Pkt., 10c; ¼-lb., 10c; lb., 30c.

**Henderson's Bush Lima.** Small seed, early, erect grower. Pkt., 5c; ¼-lb., 10c; lb., 30c.

### YELLOW PODDED VARIETIES

**GOLDEN WAX.** Flat pod, very productive and very tender. Pkt., 5c; ¼-lb., 10c; lb., 35c.

**BRITTLE WAX.** Best wax variety, big yielder, broad pods. Pkt., 5c; ¼-lb., 10c; lb., 35c.

**BLACK WAX.** Best black, very early, heavy cropper. Pkt., 5c; ¼-lb., 10c; lb., 25c.

## POLE BEANS

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, three feet apart, and five beans planted around each pole on inch deep, in a circle. Do not heap the earth around the pole, keep it flat. It is believed best to plant Limas with the eye down. They then come up quicker. They mature a week or two later than bush beans.



Kentucky Wonder Beans

Burpee's Improved Bush Lima

**KENTUCKY WONDER** (Old Homestead). Early, long round green pods, best producer of all pole beans; quite hardy. Pkt., 5c; ¼-lb., 10c; lb., 30c.

**Lazy Wife.** Stringless, white, medium late, excellent yielder. Pkt., 5c; ¼ lb., 10c; lb., 30c.

**KENTUCKY WONDER WAX.** Long yellow pods, flat, broad. Pkt., 5c; ¼-lb., 10c; lb., 30c.

**Early Jersey Lima.** Best early pole lima, fine variety. Pkt., 5c; ¼-lb., 10c; lb., 30c.

**Tall Horticultural, or Speckled Cranberry.** Old standby. Pkt., 5c; ¼-lb., 10c; lb., 30c.

**YARD LONG, or Asparagus Beans.** Pods are round like lead pencil, often 20 to 24 inches long. "Easy Growing" variety. Pkt., 10c; ¼-lb., 40c; lb., \$1.25.

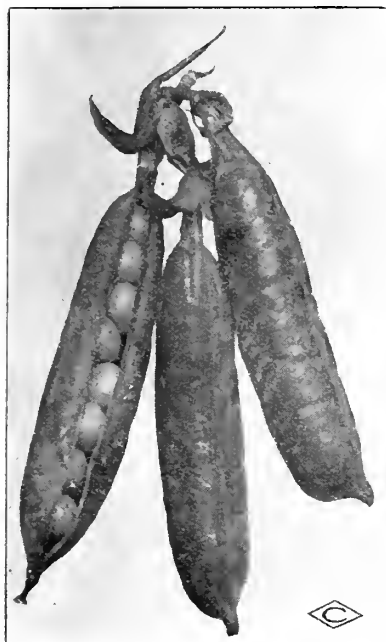
**Scarlet-Runner.** A quick climber, red flowers in abundance. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; lb., 45c.

For Field Beans, see page 34.



**Nitragin Inoculating Bacteria** will increase your bean crop. Trial size, 20c; ¼-acre size, 40c; ½-acre size, 60c; acre size, \$1.00. All postpaid.

We pay postage on all seeds priced on this page.



Gradus



2 lbs. will sow 100 feet.

## GARDEN PEAS

The furrow for Peas should be four inches deep. Sow the seeds 1 inch apart and cover with one inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as the plants grow, until the furrow is filled level with the ground. By this method, the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be two and a half feet apart. Plant the climbing varieties near a fence and train them on wire netting.

We pay all postage on Peas at these prices.

**ALASKA.** Extra early and very hardy, smooth, good quality. Pkt., 5c; 1/4-lb., 10c; lb., 30c.

**Blue Bantam.** Early, dwarf, excellent quality, very prolific. Pkt., 5c; 1/4-lb., 10c; lb., 30c.

**GRADUS.** Best early, large, wrinkled seed, popular variety. Pkt., 5c; 1/4-lb., 10c; lb., 30c.

**LITTLE MARVEL.** Very dwarf, sweet and tender. Pkt., 5c; 1/4-lb., 10c; lb., 35c.

**LAXTONIAN.** Large peas, dwarf productive, excellent quality. Pkt., 5c; 1/4-lb., 10c; lb., 30c.

**American Wonder.** Early dwarf, sweet and luscious. Pkt., 5c; 1/4-lb., 10c; lb., 30c.

**Premium Gem.** Medium, very sweet, good producer. Pkt., 5c; 1/4-lb., 10c; lb., 30c.

**DWARF TELEPHONE (Daisy).** Large pod, fine standard sort. Pkt., 5c; 1/4-lb., 10c; lb., 35c.

**TELEPHONE.** Tall, large, late, big pods and very prolific. Pkt., 5c; 1/4-lb., 10c; lb., 30c.

**Gray Sugar.** Edible brittle pods, good sort. Pkt., 5c; 1/4-lb., 15c; lb., 40c.

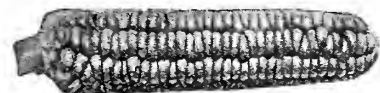
For larger quantity of Peas, see page 12.

**Nitragin Inoculating Bacteria for Peas.** Trial size, 20c; 1/4-acre size, 40c; 1/2-acre size, 60c; acre size, \$1.00, postpaid.

For Field Peas, see page 34.



Laxtonian Peas



Golden Bantam



Stowell's Evergreen

## SWEET CORN

1/2-lb. will plant 100 feet.

Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be three feet apart, the kernels sown three together every six inches in the furrow. When the Corn is well started, pull out all but one stalk to each place. Keep the little shoots or suckers cut from around the roots. The ears are ready to pick when the silk is brown and the kernels on the tip are plump. Do not molest the

ears of growing corn; it is liable to spoil them.

We pay all postage on Corn at these prices. For quantity prices see page 12.

**GOLDEN BANTAM.** Select strain of exquisite quality; when ready to use is of a bright golden yellow color. It can be planted very early, is hardy. The small stalks can grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather of spring. Pkt., 5c; 1/4-lb., 10c; lb., 30c.

**BANTAM EVERGREEN.** Medium early and very sweet; hard to beat. Pkt., 5c; 1/4-lb., 10c; lb., 25c.

**EARLY MAYFLOWER.** Unquestionably the earliest white kernel variety in existence. Ears are 8 and 10-rowed, 5 to 6 inches long, average 2 ears on a stalk growing only 4 to 5 feet high. Pkt., 5c; 1/4-lb., 10c; lb., 25c.

**Country Gentleman.** Medium, large, early canning variety. Pkt., 5c; 1/4-lb., 10c; lb., 30c.

**STOWELL'S EVERGREEN.** Large, late, sweet, popular home garden sort. Pkt., 5c; 1/4-lb., 10c; lb., 30c.

**Early Evergreen.** Medium early, good quality. Pkt., 5c; 1/4-lb., 10c; lb., 30c.

**Early Minnesota.** Early standard variety. Pkt., 5c; 1/4-lb., 10c; lb., 25c.

## ASPARAGUS

One oz. for 60 feet of row.

Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless you go into asparagus raising on a large scale, that you get the roots in preference to raising from seed. Cultural leaflet on request.

**WASHINGTON RUST PROOF.** Is green with pinkish tint at bottom. Our seed is direct from pedigreed stock which is practically rust-proof. Last season's planting produced remarkably large growth. This will eventually supercede all other varieties. Pkt., 10c; oz., 35c; 1/4-lb., \$1.00.

**EARLY GIANT ARGENTEUIL.** True green, best and most tender. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

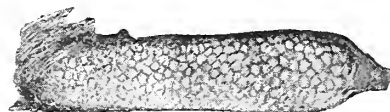
**Columbian Mammoth White.** Large, medium quality. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

**PALMETTO.** Large green, very popular, sweet and tender. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

For Asparagus Roots, see page 20.

Book: Asparagus Culture, illustrated, 174 pages, 90c postpaid.

We pay postage on all seeds priced on this page.



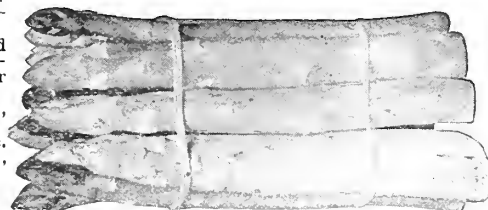
Country Gentleman



Bantam Evergreen

### NO ORDER TOO SMALL FOR CAREFUL ATTENTION

Many customers hesitate to send small orders and we want to assure you that your order, regardless of how small, will receive the same attention given large orders.



Palmetto Asparagus



## ARTICHOKES—French

One oz. will produce 500 plants.

Green Globe. Large, heads are used, require long season. Pkt., 10c; oz., 50c.  
For Jerusalem Artichoke tubers, write us.

## BEETS—Table Varieties

Two ozs. for 100 feet of drill.

The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench one inch deep, drop the seeds one or two inches apart; then cover with fine soil, pressing down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about four inches high thin out to from three to four inches apart. The plants pulled up can be planted elsewhere. Strip their outside leaves off, and put the plants in holes deep enough to keep the roots from turning up. Beets should be ready for eating in from eight to twelve weeks. Keep the ground loose and well tilled.



**DETROIT DARK RED.** "Dependable Grade." We believe this is the best beet for the market and home garden and on account of its uniformly deep rich color the most desirable for canning. Roots are medium size, nearly round, very smooth and of dark blood red color. Very crisp, tender and sweet, remaining so a long time. Pkt., 5c; oz., 10c; 1/4-lb., 35c.

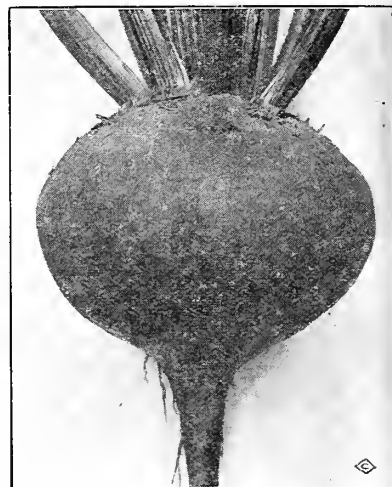
**EXTRA EARLY EGYPTIAN.** Very dark, flat, productive. Pkt., 5c; oz., 10c; 1/4-lb., 30c.

**EARLY ECLIPSE.** Round, light blood red, of good quality. Pkt., 5c; oz., 10c; 1/4-lb., 30c.

**EARLY BLOOD TURNIP.** Popular variety for home and market garden, produces abundantly. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

**SWISS CHARD,** or Sea Kale. Lucullus, best for greens. Pkt., 5c; oz., 15c; 1/4-lb., 40c.

For quantity prices, see page 12.



Detroit Dark Red

Get your neighbors to order with you, thus avail of the quantity prices as on page 12.

## BEETS FOR STOCK AND SUGAR

Sow eight to ten lbs. per acre.

**GIANT FEEDING, or HALF-SUGAR MANGEL.** Mammoth variety. Most popular. Heavy producer. Oz., 10c; 1/4-lb., 20c; lb., 45c.

**GOLDEN TANKARD MANGEL.** Best yellow sort. Oz., 10c; 1/4-lb., 20c; lb., 45c.

**Red Eckendorf.** Very large. Oz., 10c; 1/4-lb., 20c; lb., 45c.

**DANISH ELVETHAN, or MAMMOTH LONG RED.** Very productive. Largest of field varieties. Oz., 10c; 1/4-lb., 20c; lb., 45c.

**Klein Wanzleben Sugar (Elite).** The best sugar. Oz., 10c; 1/4-lb., 20c; lb., 45c.

For quantity prices, see page 12.

## BRUSSELS SPROUTS

One oz. will sow a bed 40 sq. ft. and produce about 2,000 plants.  
Half-Dwarf, or Paris Market. Hardy "Miniature Cabbages."  
Pkt., 5c; oz., 20c; 1/4-lb., 60c.

Giant Feeding Mangel

### Our "Dependable Grade" Seeds

You can depend upon them for their high quality and ability to germinate well. There is a great satisfaction in planting such seeds.

## BORECOLE, or Kale

One oz. will produce 2,000 plants.

**DWARF GREEN.** Curled leaf, best flavor. Pkt., 5c; oz., 15c; 1/4-lb., 40c.

**Tall Green Curled, or Scotch.** 2 to 3 ft. Pkt., 5c; oz., 15c; 1/4-lb., 40c.

## CAULIFLOWER

One oz. will sow a bed 40 sq. ft. and produce about 2,000 plants.



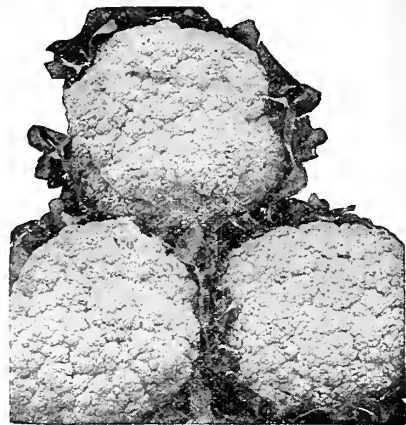
All our Danish Seed is growers' first quality sifted seed, thus higher cost. For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering affects this very much. Tie the long leaves together over the growing head to keep it white. Plants ready in April and May.

**EARLY DANISH PERFECTION SNOWBALL.** "Dependable Grade." Positively nothing better for earliness and quality; produces fine white heads. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Pkt., 15c; 1/4-oz., 75c; oz., \$2.00; 1/4-lb., \$6.50.

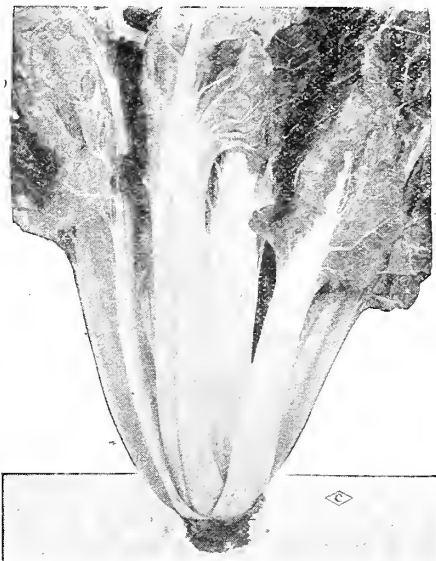
**Late Snowball, or "Dry Weather."** Danish grown sifted seed. Pkt., 15c; 1/4-oz., 75c; oz., \$2.00; 1/4-lb., \$6.50.

**Early Paris.** Medium size, second early, French stock. Pkt., 10c; 1/4-oz., 35c; oz., 90c.

Book on Cauliflower Growing, 126 pages, 90c postpaid.



Early Danish Perfection



Swiss Chard

## CORN—Pop

Three to four lbs. will plant an acre.

**WHITE RICE.** Sharp kernels, standard variety. Pkt., 5c; 1/4-lb., 10c; lb., 20c.

**Queen's Golden.** Large yellow kernels. Pkt., 5c; 1/4-lb., 10c; lb., 20c.

**Spanish.** Very large smooth kernels, yields well. Pkt., 5c; 1/4-lb., 10c; lb., 20c.

**Black Beauty.** Black kernels, very novel, pops fine. Pkt., 5c; 1/4-lb., 10c; lb., 20c.

We pay postage on all seeds priced on this page.

## CRESS

**Curled.** Pepper Grass, for garnishing with Parsley. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**Water Cress.** Grows in running water. ½-oz., 35c; pkt., 10c; oz., 60c; ¼-lb., \$2.00.

## CHICORY

**Large Leaved.** For salads. Pkt., 5c; oz., 20c; ¼-lb., 60c.

**WITLOOF (Brussels).** True French Endive and very best variety. Pkt., 5c; oz., 25c; ¼-lb., 75c.



Copenhagen Market

## CABBAGE

We pay postage on all seeds priced on this page.

3 ozs. seed to 100 yards of row. 1 oz. will produce 2,000 plants. The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and two feet apart between rows. Late Cabbage two feet apart in rows and three feet apart between rows.

**EARLY JERSEY WAKEFIELD.** Select stock, productive, pointed heads, earliest variety. American seed. Pkt., 5c; oz., 25c; ¼-lb., 75c.

**EARLY WINNIGSTADT.** Excellent early variety. Pkt., 5c; oz., 25c; ¼-lb., 75c.

**Early Dwarf Flat Dutch.** Round heads, standard sort. Pkt., 5c; oz., 20c; ¼-lb., 60c.

**All Seasons.** Medium, second early, semi-flat heads. Pkt., 5c; oz., 20c; ¼-lb., 60c.

**COPENHAGEN MARKET.** "Dependable Grade." The earliest large, round-headed cabbage offered today. It is nearly as early as Early Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit and can be planted as close as Wakefield. The heads all mature at one time and will stand longer than the Wakefield before bursting. Danish seed. Pkt., 5c; oz., 30c; ¼-lb., 90c.

**DANISH ROUND HEAD, or Short-Stem Hollander.** Best for late market, select strain, keeps splendidly. Our Danish seed is direct from the grower. None better. Pkt., 5c; oz., 25c; ¼-lb., 75c.

**GLORY OF ENKUIZEN.** Medium, solid head, good cropper. Pkt., 5c; oz., 25c; ¼-lb., 75c.

**Premium Late Flat Dutch.** For kraut, good standard sort. Pkt., 5c; oz., 20c; ¼-lb., 60c.

**Drumhead Savoy.** Curled leaf, excellent quality. Pkt., 5c; ½-oz., 15c; oz., 30c; ¼-lb., 90c.

**Round Red, or Red Dutch, Danish Stonehead.** Pkt., 5c; ½-oz., 20c; oz., 35c; ¼-lb., \$1.00.

## CHINESE CABBAGE OR CELERY CABBAGE

**Pe-Tsai,** is a distinct vegetable from our common cabbage. It grows upright, leaves are tied together to bleach. Resembles Romaine or Cos Lettuce. Pkt., 5c; ½-oz., 20c; oz., 35c.

## CUCUMBERS

One oz. will plant 50 hills. Two lbs. will plant an acre. Dig holes at least five feet apart. They should be a foot wide and five inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least ten seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to three plants to a hill. Our seed is all Colorado grown.

**Klondike.** White core, green skin, early, good cropper. Pkt., 5c; oz., 15c; ¼-lb., 35c.

**IMPROVED WHITE SPINE.** Forces well, long, crisp, tender. Pkt., 5c; oz., 15c; ¼-lb., 40c.

**IMPROVED LONG GREEN.** The standard green, very prolific. Pkt., 5c; oz., 15c; ¼-lb., 35c.

**Early Cluster.** Small, early green, standard sort. Pkt., 5c; oz., 15c; ¼-lb., 35c.

**SNOW'S PERFECTION PICKLE.** Best pickle, productive. Pkt., 5c; oz., 15c; ¼-lb., 35c.

**Japanese Climbing.** Climbs, useful and ornamental. Pkt., 5c; oz., 15c; ¼-lb., 50c.

**West India Gherkin (bur).** For pickles. Pkt., 5c; oz., 20c; ¼-lb., 65c.

**Lemon Cucumber.** Late, small, oval. Pkt., 5c; oz., 20c.

**English Frame-Telegraph.** Pkts. of 16 seeds, 50c.

## CARROTS

Two ozs. for 100 ft. drill.

Furrows for Carrots should be fourteen inches apart and from a half-inch to an inch deep. The seed can be sown from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to four inches apart when they are four inches high. Soil for Carrots should be particularly well tilled before they are planted.

**OXHEART, or Guerande.** Very early, orange, crisp and tender. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**Early Scarlet Horn.** Small tops, earliest, standard variety. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**CHANTENAY, or MODEL.** Golden orange color, attractive. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**DANVERS.** Medium size, heavy yielder and very fine sort. Pkt., 5c; oz., 10c; ¼-lb., 25c.

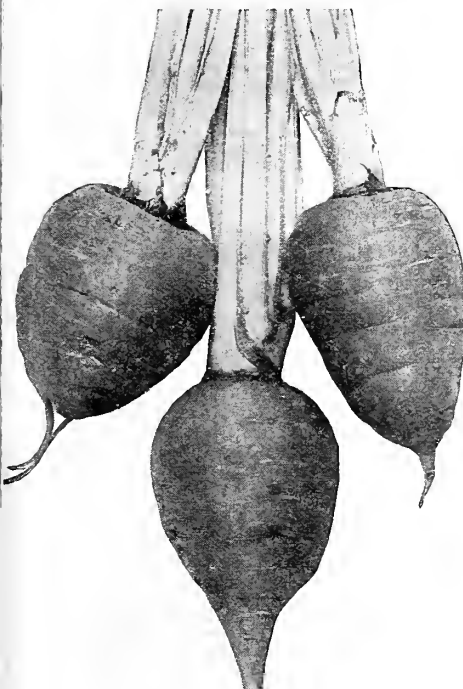
**White Belgian.** For stock, large, heavy yielder. Pkt., 5c; oz., 10c; ¼-lb., 25c.

For quantity prices on Cabbage, Carrots and Cucumber Seeds, see page 12.

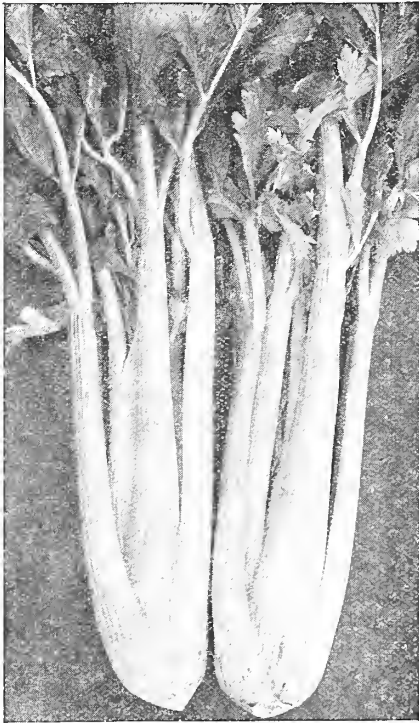


Round Head Danish

When troubled with bugs, worms or lice on cabbage and cucumbers, dust the plants with Nico-Garden Dust, 8-oz. packages, 40c. (Poison—cannot be mailed).



Oxheart Carrot



Golden Self-Blanching

## CELERY

Three ozs. of seed to 100 yards of row. One oz. will produce 7,000 plants. Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practical gardeners to buy Celery plants. These are set out about the first of June, a foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially when the plants are young. When they get to be about four inches high, shear off the tops; it makes the plant more stocky. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Keep the ground well loosened and cultivated; this is imperative on account of the moisture required by the plants. Celery is planted in rows that should be at least three feet apart.



**GOLDEN SELF-BLANCHING**—"Dependable Grade." French grown seed. The choicest sort of delicious celery; produces large bunches with broad, heavy stalks which blanch into a rich, appetizing, golden yellow, making this the most popular golden celery on the market. Pkt., 10c; 1/4-oz., 25c; oz., 75c.

**GOLDEN SELF-BLANCHING.** Seed grown in America from French stock, good grade. Pkt., 5c; 1/4-oz., 15c; oz., 40c.

**GIANT PASCAL.** Standard market sort for winter use. Pkt., 5c; 1/4-oz., 10c; oz., 30c.

**White Plume.** French grown seed, pure white color. Pkt., 5c; 1/4-oz., 15c; oz., 35c.

**Celeriac, or Turnip-Rooted Celery.** grown for the roots. Pkt., 5c; 1/4-oz., 10c; oz., 30c.

**Book: Celery Culture by Beattie,** 150 pages, 90c postpaid.

For quantity prices of Celery and Lettuce, see page 12.

## LETTUCE—All Select

One oz. for 100 ft. of row.

Lettuce will stand slight frosts, and is therefore one of the first things to plant, if the ground is well prepared, early April is not too soon. It can be planted up to the middle of July, and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin out to four or five inches. The heads are usually well formed in ten weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of lettuce should be at least a foot apart. The quality of the lettuce depends on the tilling—keep the hoe busy. A special cultural leaflet on Lettuce Growing in Colorado free. Supply of seed is very short, caused by dry weather.



**\*LOS ANGELES MARKET.** "Mountain Iceberg." Dark Iceberg, or Select New York Wonderful. This grand lettuce we believe to be the finest in cultivation. A wonderfully heat-resisting lettuce and slow to run to seed, mammoth heads, like small cabbages, bright green. Our seed is direct from certified stock grown in California by Rohnert and by Morse. Pkt., 10c; oz., 40c; 1/4-lb., \$1.20.

**\*MAY KING.** Select strain, early, very hardy, and popular. Pkt., 5c; oz., 15c; 1/4-lb., 50c.

**IMPROVED BIG BOSTON.** Large firm heads, fine for market. Pkt., 5c; oz., 15c; 1/4-lb., 50c.

**GRAND RAPIDS.** Forces well, crisp and tender. Pkt., 5c; oz., 15c; 1/4-lb., 45c.

**\*DENVER MARKET.** Wrinkled loose semi-heads, fine variety. Pkt., 5c; oz., 15c; 1/4-lb., 45c.

**\*Hanson.** Solid crisp heads, curled edge. Pkt., 5c; oz., 15c; 1/4-lb., 45c.

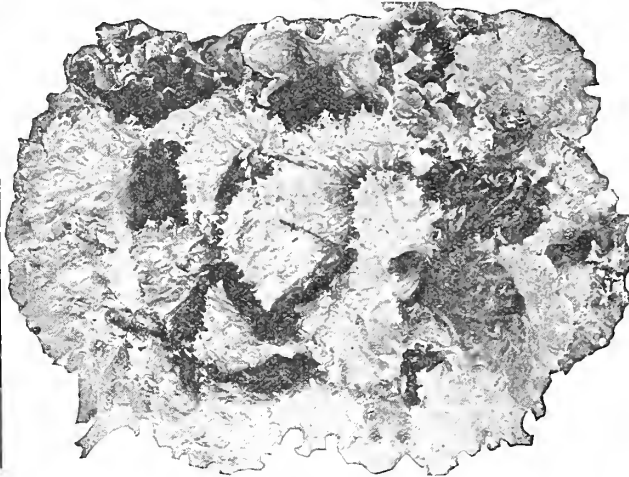
**BLACK SEEDED SIMPSON.** Large, attractive curled leaves. Pkt., 5c; oz., 15c; 1/4-lb., 45c.

**Simpson's Early Curled.** Loose leaves, good variety. Pkt., 5c; oz., 15c; 1/4-lb., 45c.

**\*PRIZE HEAD.** Brown edge leaves, early, attractive sort. Pkt., 5c; oz., 15c; 1/4-lb., 45c.

**Romaine.** Or Paris White Cos, upright, very tender and now very popular on market. Pkt., 5c; oz., 15c; 1/4-lb., 45c.

\*These varieties form heads.



## ENDIVE

**Green Curled.** Blanches splendidly. Pkt., 5c; oz., 15c; 1/4-lb., 40c.

**White Curled.** Pale green leaves. Pkt., 5c; oz., 15c; 1/4-lb., 40c.

**BROAD LEAVED BATAVIAN.** Or Escarolle, largest and most popular. Pkt., 5c; oz., 15c; 1/4-lb., 40c.

For French Endive, see Chicory, page 5.

## EGG PLANT

One ounce will produce 1,000 plants.

Sow in hotbeds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant to 2 or 3 feet apart in very rich, warm ground. Do not plant them outside till nights are real warm. Hoe often and hill up gradually till they blossom.

**IMPROVED LARGE PURPLE SPINELESS**—"Dependable Grade." This variety has superseded all others, both for market and home garden; it is by far the best variety, the fruits of largest size and perfect form, eight or ten grow on a plant. Our stock is extra selected from the best grower in New Jersey. Pkt., 10c; 1/4-oz., 20c; oz., 50c; 1/4-lb., \$1.50.

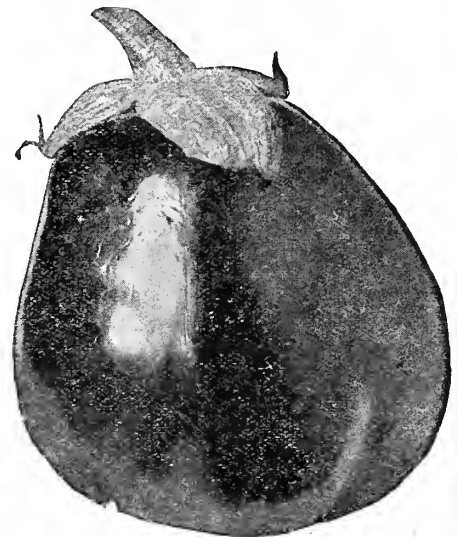
**Black Beauty.** Very dark color, a few days earlier than Large Purple, longer in shape. Pkt., 10c; 1/4-oz., 20c; oz., 45c; 1/4-lb., \$1.35.

## GARLIC

Propagated by division of sets. Price fluctuates. 1/4-lb., 15c; lb., 40c.

## LEEK

**Large American Flag.** Early. Pkt., 5c; oz., 20c; 1/4-lb., 60c.



Improved Large Purple Spineless



## KOHL-RABI—Turnip-Rooted Cabbage

Treat and cultivate like Early Cabbage.  
Early White Vienna. Light green, short narrow leaves. Pkt., 5c; oz., 20c;  
1/4-lb., 60c.

## MUSTARD

Used as greens and also in salads. Liked for sweet, pungent taste.

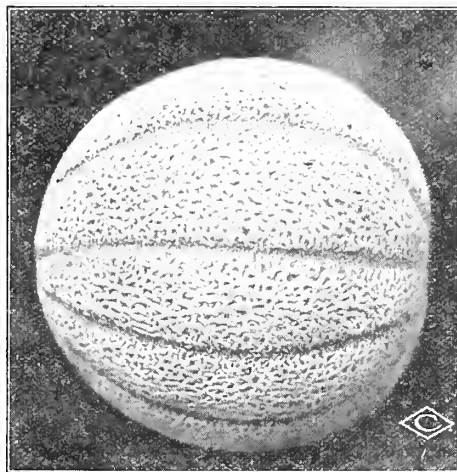
One oz. will sow 50 feet of drill.  
White London. Yellow seed. Pkt., 5c; oz., 10c; 1/4-lb., 20c.  
SOUTHERN CHINESE GIANT CURLED. Very tender, mild. Pkt., 5c; oz.,  
10c; 1/4-lb., 25c.

## MUSKMELON OR CANTALOUPE

One oz. for 50 hills, 3 lbs. per acre.  
Muskmelon planting and cultivation throughout are the same as those used  
in raising Cucumbers. Is considered rather delicate for northern latitudes, but  
with care can be successfully grown. Starting the plants in pots or small straw-  
berry boxes indoors and then setting out after frost is over gives early produc-  
tion. The pleasure of raising them is  
worth the effort. Leaflet free.  
Our Melon Seed is all taken from  
carefully selected specimens.



Honey Dew



Greeley Wonder

We pay postage on all seeds priced  
on this page.

**POLLOCK'S 10-25 SALMON TINT.** The latest type of Rocky Ford netted cantaloupe;  
does not rust, a good shipper. Pkt., 5c; oz., 15c; 1/4-lb., 35c.

**ROCKY FORD.** A cantaloupe of great celebrity, grown at Rocky Ford. Small in size  
but of very superior flavor; rind well ribbed; flesh green with a line of gold just be-  
neath the skin. Pkt., 5c; oz., 15c; 1/4-lb., 35c.

**ROBINSON'S GOLD LINED.** Green flesh, good variety. Pkt., 5c; oz., 15c; 1/4-lb., 35c.

**GREELEY WONDER MUSKMELON, or Golden Queen.** Is a salmon-orange flesh and  
very thick meat. They grow 4 to 6 lbs. and very prolific. Shape is slightly flat,  
partly netted, very deeply ribbed. Very popular in Denver market. Many prefer it  
to Rocky Fords. Don't fail to plant Greeley Wonder. Pkt., 5c; oz., 20c; 1/4-lb., 50c.

**BURRELL'S GEM, or Defender.** Pink, early, fine grained. Pkt., 5c; oz., 15c; 1/4-lb., 35c.

**NETTED GEM.** Green, very early, small but productive. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

**EMERALD GEM.** Green, rather small, early, sweet. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

**HACKENSACK.** Large green, very sweet, deeply ribbed. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

**ACME, or Baltimore.** Green, firm flesh. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

**PAUL ROSE, or Petosky.** Green skin, fruit oval. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

Book: Melon Culture, 100 pages, 90c, postpaid.

## CASSABA MELONS

**IMPROVED HYBRID.** Deeply ribbed, yellow with green mottled skin, medium early of  
Winter Cassaba. Pkt., 5c; oz., 20c; 1/4-lb., 60c.

**HONEY DEW CASSABA.** Originated at Rocky Ford. White flesh and cream color skin, a  
long keeper; requires full season. Ripened well near Denver last season. Pkt., 5c; oz., 15c;  
1/4-lb., 40c.

## CITRON MELONS

**Citron.** Red Seeded, the true Citron, best for preserving. Pkt., 5c; oz., 10c; 1/4-lb., 30c.

**Colorado Preserving.** Green seed, excellent stock food. Pkt., 5c; oz., 10c; 1/4-lb., 30c.

**Garden Lemon.** Similar to Vine Peach. Pkt., 5c; oz., 15c.

When the striped bugs eat your young melon plants, sprinkle liberally with Hammond's Slug  
Shot, "Sure-Noxem" or Nico-Garden Dust. See Insecticides, page 35.

## WATERMELONS

One oz. for 20 hills. 3 to 4 lbs. per acre.

Watermelon culture is the same as that of the Cucumber, but the hills should be eight to  
ten feet apart. Cultural leaflet on Melons free.

**KLECKLEY'S SWEET.** Often called Rocky Ford, the sweetest of the large watermelons. Its  
fine quality makes it a most desirable variety for home use and near-by markets. Fruits  
are of large size, oblong in form, skin dark green, rind very thin; flesh bright scarlet  
with broad, solid heart, crisp and sugary. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

**TOM WATSON.** Long, sweet, one of the best shipping melons. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

**GYPSY, or Rattlesnake.** Large, mottled, good shipper. Pkt., 5c; oz., 10c; 1/4-lb., 20c.

**Kentucky Wonder.** Oblong. Pkt., 5c; oz., 10c; 1/4-lb., 20c.



Gypsy, or Rattlesnake

**Kolb's Gem.** Large, round, very  
sweet, good shipper. Pkt., 3c;  
oz., 10c; 1/4-lb., 20c.

**Mountain Sweet.** Oblong, reliable.  
Pkt., 3c; oz., 10c; 1/4-lb., 20c.

**Black Diamond.** Round, early, pop-  
ular variety. Pkt., 3c; oz., 10c;  
1/4-lb., 20c.

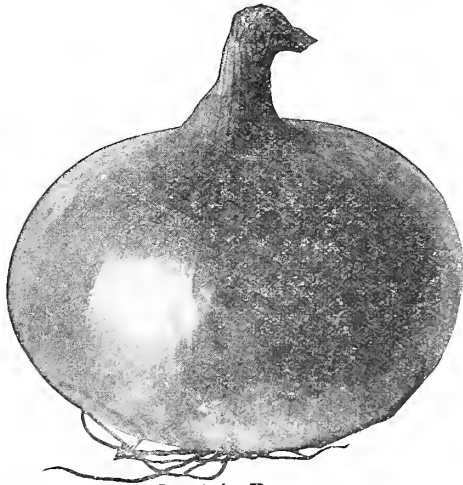
**PRINNEY'S EARLY.** For dry  
land, round, sweet and good. Pkt.,  
5c; oz., 10c; 1/4-lb., 20c.

For low price on Melon seed in  
quantity, see page 12.

Get your neighbors to join with  
you in ordering seeds, to enable  
you to procure quantity prices as  
on page 12.



Kleckley's Sweet



Mountain Danvers

**LARGE RED WETHERSFIELD.** Flat shape, much in demand. Pkt., 5c; oz., 15c; 1/4-lb., 50c.  
**Brown Australian.** Amber color, globe medium size. Pkt., 5c; oz., 15c; 1/4-lb., 50c.  
**PRIZETAKER.** Select pale yellow, globe very large. Pkt., 5c; oz., 15c; 1/4-lb., 50c.  
**Silver Skin, or White Portugal.** Very mild. Pkt., 5c; oz., 20c; 1/4-lb., 60c.  
**Southport White Globe.** Mild flavor, profitable sort. Pkt., 5c; oz., 20c; 1/4-lb., 60c.  
**Mammoth Silver King.** White flat, popular at markets. Pkt., 5c; oz., 20c; 1/4-lb., 60c.  
**EXTRA EARLY BARLETTA.** French seed. Pkt., 5c; oz., 20c; 1/4-lb., 60c.  
**Bunching Onion, White Lisbon.** Imported. Oz., 20c; 1/4-lb., 60c.  
 For quantity prices, see page 12.  
 Book: New Onion Culture, illustrated, 140 pages, postpaid, 90c.

## ONION SETS

Our Onion Sets are Colorado grown, which are solid, and are far superior to eastern grown sets. A pound equals about one quart. Prices all postpaid.  
**YELLOW BOTTOMS.** 1/4-lb., 10c; 1/2-lb., 15c; lb., 25c; 5 lb. lots, per lb., 20c.



White Velvet Okra

**Red Bottoms.** 1/4-lb., 10c; 1/2-lb., 15c; lb., 25c; 5 lb. lots, per lb., 20c.  
**White Bottoms.** 1/4-lb., 15c; 1/2-lb., 20c; lb., 35c; 5 lb. lots, per lb., 30c.  
 Larger quantities quoted on application.

## OKRA OR GUMBO

One oz. for 30-ft. row.

Produces pods which are used to season and thicken soups.  
**White Velvet, or Creole.** Long pods, considered the best. Pkt., 5c; oz., 10c; 1/4-lb., 20c; lb., 50c.  
**Early Dwarf Green.** Light green pods, earliest. Pkt., 5c; oz., 10c; 1/4-lb., 20c; lb., 50c.

## PEPPER

One oz. will produce 1,500 plants.

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes, but the plants can be placed nearer one another in the ground, say two feet apart, in rows two and a half feet apart. A dozen good healthy Pepper plants will supply the average family.

**RUBY GIANT.** Of stocky growth, very vigorous, well branched and thickly set with enormous fruit, much larger than the well-known Ruby King. The flesh is extremely mild and very thick. For salads it is unsurpassed sliced, of mild flavor. Pkt., 5c; 1/4-oz., 15c; oz., 45c.  
**RUBY KING.** Large, excellent for mangoes, exceedingly productive. Pkt., 5c; 1/4-oz., 15c; oz., 45c.

**Sweet Mango.** Used when green. Pkt., 5c; 1/4-oz., 15c; oz., 45c.  
**CHINESE GIANT.** Extra large, thick flesh, red, mild. Pkt., 5c; 1/4-oz., 15c; oz., 50c.

**LONG RED CAYENNE.** A small, long, bright red sort; very productive. Extremely strong and hot. Good commercial variety. Pkt., 5c; 1/4-oz., 15c; oz., 45c.  
 For Pepper Plants, write us.

## PIMENTO PEPPER

A new variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like an apple. Thick skin. Easy to grow. Pkt., 5c; 1/4-oz., 15c; oz., 50c.

**CEL-O-GLASS.** A patent Hot-Bed Glass that is excellent covering where forcing plants in early spring. Comes in rolls 36 inches wide, at 45c per lineal foot. Circular free.

## MUSHROOM SPAWN

**Lambert's DIRECT Pure Culture Spawn.** Produced from tissue cultures invigorated by frequent reference to sport stock. Bricks weigh from 1 1/4 to 1 1/2 lbs. and will spawn from 8 to 10 square feet of beds.  
**Cultural Leaflet free.** Book of 32 pages, complete, 35c, postpaid.  
**Per brick, 35c; 5 bricks, \$1.50, postpaid.** If by express or freight, not prepaid, 10 bricks, \$2.25; 25 bricks, \$4.75; 100 bricks, \$18.00.

## ONIONS—From Select Growers

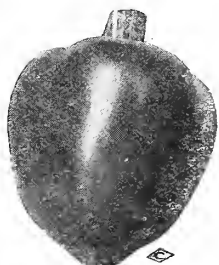
One oz. for 100-ft. row, 4 to 5 lbs. per acre. Cultural leaflet free.  
 Sow the seed as soon as the frost is out of the ground. The rows should be two feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to three inches apart.  
**COLORADO GROWN MOUNTAIN DANVERS GLOBE.** Good keeper, best in the market, commands best market price. Pkt., 5c; oz., 25c; 1/4-lb., 75c.  
**DANVERS YELLOW GLOBE.** A standard yellow, good sort. Pkt., 5c; oz., 15c; 1/4-lb., 50c.  
**DAVID CROCKETT ONION.** Golden bronze, oval. Pkt., 5c; oz., 25c; 1/4-lb., 75c.  
**COLORADO RED GLOBE.** Our standard red, fine for market. Pkt., 5c; oz., 15c; 1/4-lb., 50c.



Large Red Wethersfield

We pay postage on all seeds, etc., priced on this page, except where noted.

**CHIVES.** A member of the Onion family. Hardy. Supplied in bunches of roots that can be divided. 15c to 25c per bunch, according to size, postpaid.



Pimento Pepper



Ruby Giant

## PARSNIPS

One oz. for 100-ft. row, 5 lbs. per acre.

General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter.

**HOLLOW CROWN, or SUGAR CUP.** The best variety in cultivation; roots medium long, white, smooth, tender, sugary and of excellent flavor. Pkt., 5c; oz., 10c; ¼-lb., 35c.

## PARSLEY

One oz. to 100 feet of drill.

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and if protected with mulch will put out fresh foliage the next spring. Should be replanted every two years.



White Icicle

**ICICLE.** The finest white variety and the earliest of the long snowy white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown. They have a peculiar and delicious freshness not found in the other sorts. Very rapid growing, tender, with a delicate, fine grain. Finest for market or family use. Pkt., 5c; oz., 10c; ¼-lb., 30c.

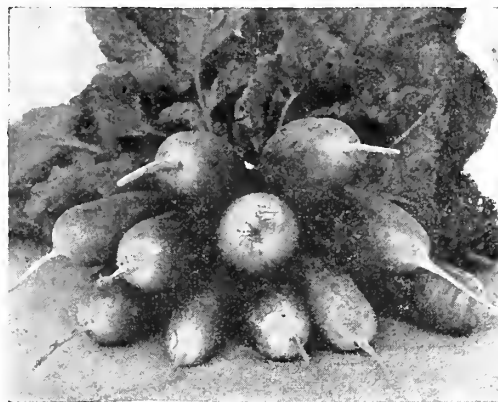


Large Yellow Field Pumpkin

**CHAMPION TRIPLE, or Moss Curled.** Very thickly curled and moss-like. We consider this the best variety for home or market garden. Pkt., 5c; oz., 10c; ¼-lb., 30c.

**ENGLISH PERFECTA.** Very dwarf and curly, bright green. Pkt., 5c; oz., 15c; ¼-lb., 45c.

**Turnip Rooted, or Hamburg.** For soups. Roots resemble parsnip. Pkt., 5c; oz., 10c; ¼-lb., 30c.



French Breakfast

## RADISHES

One ounce for 100 ft. row.

Radishes can be planted very early—as soon as the ground can be worked and no danger of frost. The rows should be from eight inches to a foot apart; the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin them out like beets. Radishes mature, depending on the kind, in from four to six weeks; the turnip-shaped ones are the earlier.

**NON PLUS ULTRA (Fireball).** Danish, forcing, the roots are small, round and a deep rich scarlet in color. They make a quick growth and are ready for use in from 20 to 30 days after sowing of seed. The flesh is white, crisp and tender, and of remarkably fine quality. The seed we offer is of the very finest strain. Imported seed. Pkt., 5c; oz., 10c; ¼-lb., 35c.

**Saxa, or Sparkler.** A very select strain of all red, exceedingly early and does well under glass. Pkt., 5c; oz., 10c; ¼-lb., 30c.

**JOHNSON'S PERFECTION.** Early, round, scarlet, white tipped, very attractive; English seed. Pkt., 5c; oz., 10c; ¼-lb., 30c.

**Vick's Early Scarlet Globe.** Early, globe-shaped, bright scarlet red. Pkt., 5c; oz., 10c; ¼-lb., 35c.

**EARLY SCARLET TURNIP, White Tipped.** Beauty, round, tender; makes edible size in 35 days. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**Early Scarlet Turnip.** Round, red, of delicate flavor. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**CRIMSON GIANT.** Early, very large, oval, popular variety. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**FRENCH BREAKFAST.** Extremely early. A medium-sized radish, olive shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color except near the tip, which is pure white. A splendid variety for the table on account of its excellent quality and its beautiful color. A specialty with us and at very low price. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**CHARTIER.** Long red with white tip; a fine sort. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**Glass, or Cincinnati Market.** Long, red, forcing. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**Long Scarlet Short Top.** Bright scarlet, crisp, tender. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**Long White Vienna, or Lady Finger.** Tender and sweet. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**China Rose.** For winter, keeps well, rose color. Pkt., 5c; oz., 10c; ¼-lb., 30c.

**CELESTIAL, or California Mammoth White.** Good keeper. Pkt., 5c; oz., 10c; ¼-lb., 30c.

**Round Black Spanish.** For winter use. Pkt., 5c; oz., 10c; ¼-lb., 30c.

**Long Black Spanish.** For winter use. Pkt., 5c; oz., 10c; ¼-lb., 30c.

**JAPANESE MAMMOTH.** Sakurajima. Large white, good keeper, new and popular. Pkt., 5c; oz., 20c; ¼-lb., 60c.

## PUMPKIN

One oz. for 20 hills; three lbs. per acre.

The culture of Pumpkin is similar to Winter Squash.

**SWEET, or SUGAR.** A small pumpkin, being about eight inches in diameter. Deep orange yellow skin and fine-grained flesh. Prolific and in every way desirable. The average weight is about five pounds. This is the variety the famous pumpkin pies are made of. There is nothing better than a good slice of juicy pumpkin pie. Pkt., 5c; oz., 10c; ¼-lb., 30c.

**LARGE CHEESE.** Flat, yellow, orange skin. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**Mammoth Tours, or Jumbo.** Very large, productive and good keeper. Pkt., 5c; oz., 15c; ¼-lb., 45c.

**King of Mammoths.** Very large, forming immense pumpkins, salmon-colored. Pkt., 5c; oz., 15c; ¼-lb., 45c.

**Japanese Pie.** Crookneck, small one end. Pkt., 5c; oz., 15c; ¼-lb., 45c.

**LARGE YELLOW FIELD.** Common field variety. Pkt., 5c; oz., 10c; ¼-lb., 25c.

We pay postage on all seeds priced on this page.



Glass Radish

## RHUBARB OR PIE PLANT

Like Asparagus and Celery, Rhubarb is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, three feet apart in the furrow, and in rows three feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Roots ready in spring and late fall.

**Linnaeus**, or Strawberry. Small, early, very tender, called Wine Plant. Pkt., 5c; oz., 15c; ¼-lb., 45c.

**VICTORIA**. Large standard market variety, excellent quality. Pkt., 5c; oz., 15c; ¼-lb., 45c.

**RHUBARB ROOTS**—Either variety, 15c to 25c each, according to size, postpaid.

For larger quantities of roots, see Vegetable Roots, page 20.

## SPINACH

One oz. for 50-ft. row. 10 lbs. per acre.

It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the hot weather it will toughen and spoil. It should be a fertile soil.

**KING OF DENMARK**. Has extra large leaves, broad, slightly crimped, dark green. Remains in good condition a long time. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 50c.

**LONG STANDING**. Large smooth leaves, of good size. Pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 40c.

**LARGE THICK-LEAVED VIROFLAY**. Curly, thick leaves which grow to large size. Deep green. A rapid grower and the best variety. Pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 40c.

**VICTORIA**. Heavy foliage, dark green leaf. Savoy variety; keeps well. Pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 40c.

**New Zealand**. Extra large leaf, tall. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c. For quantity prices, see page 12.

## SALSIFY or Vegetable Oyster Plant

One oz. will sow 40 feet of drill.

Easily cultivated, stays in ground over winter. Should be in every garden.

**Mammoth Sandwich Island**. Largest and best sort. Pkt., 5c; oz., 15c; ¼-lb., 45c; lb., \$1.35.

## TOBACCO

**Havana**. A standard variety. Pkt., 10c; oz., 50c.



Crookneck Squash

## WINTER SQUASH

One oz. for 20 hills, 4 lbs. per acre.

**HUBBARD**. Our own strain of Hubbard Squash, is considered to be the finest of any grown. The fruit grown from our seed matures earlier, keeps better and commands a higher price than that grown from other seed. The vines are of strong, running growth and bear a good number of large warty specimens. The shell is hard, strong and dark green in color, thickly covered with rough, warty growth. The flesh is a bright orange-yellow, fine-grained, very dry, sweet and rich flavored. Pkt., 5c; oz., 15c; ¼-lb., 45c.

**BANANA**. A grand new variety for late fall and winter use, dark green, banana shape, 20 to 25 inches long. Pkt., 5c; oz., 15c; ¼-lb., 50c.

**Sibley**, or Pike's Peak. Pear-shaped, late, good quality. Pkt., 5c; oz., 15c; ¼-lb., 40c.

**Delicious**. Thick orange color flesh, for winter. Pkt., 5c; oz., 15c; ¼-lb., 45c.

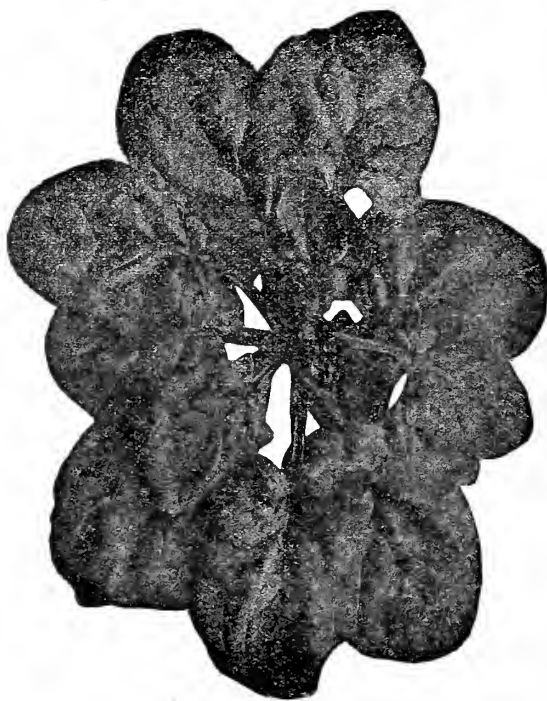
**Essex Hybrid**. Flat ends, for winter. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**BOSTON MARROW**. Orange color flesh, fall, large, oval. Pkt., 5c; oz., 10c; ¼-lb., 25c.

**Mammoth Chili**. Orange color, very large. Pkt., 5c; oz., 15c; ¼-lb., 50c.

**Book**: Squashes, by Gregory, 40c, postpaid.

We pay postage on all seeds priced on this page.



King of Denmark Spinach

## SQUASH

One oz. for 40 hills.

The Squash is first cousin to the Cucumber, and should be planted and raised in the same manner. Squash, however, is usually planted later. The bush summer varieties of Squash can be planted five feet apart, but the running winter varieties should be eight to ten.

**YELLOW SUMMER CROOKNECK**. A favorite in both home and market gardens. Fruit is long, of bright orange color. Rich and buttery. Very productive. Pkt., 5c; oz., 10c; ¼-lb., 35c.

**WHITE BUSH SCALLOPED** (Patty-Pan). Early, clear white. Pkt., 5c; oz., 10c; ¼-lb., 35c.

**Fordhook**. Bush, for late summer, yellow. Pkt., 5c; oz., 15c; ¼-lb., 45c.

**Long Vegetable Marrow** (true English). Pkt., 5c; oz., 15c; ¼-lb., 45c.

**Prolific Marrow**. A standard fall variety. Pkt., 5c; oz., 10c; ¼-lb., 25c.

For very low quantity prices for Squash, see page 12.

**Nico-Garden Dust** destroys squash bugs.



Hubbard Squash



# TOMATOES

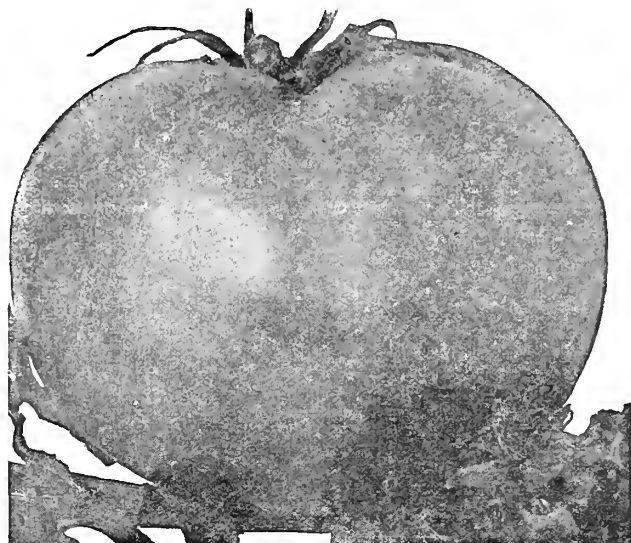
One oz. will produce 1,500 plants; 1/4-lb. to transplant for 1 acre.

Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a three-inch pot or box. After all danger of frost is over the plants may be set in the ground. Do not plant Tomatoes within three feet of any other crop. Dig holes three feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the stem of the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing fine earth around it; if the earth is dry, water it as soon as the plants are set. Some people, before transplanting Tomatoes, put a narrow ring of heavy paper loosely around the plant, just at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June.

**THE BURBANK TOMATO.** Burbank's own production, famed for uniform size, solidity and productiveness; a very beautiful red variety for either home or market garden. Pkt., 5c; oz., 40c; 1/4-lb., \$1.25.

**LIVINGSTON'S GLOBE.** Select stock, for forcing; large. Pkt., 5c; oz., 40c; 1/4-lb., \$1.25.

**JOHN BAER.** Of all tomatoes this is the most handsome yet introduced. It is an early variety of bright scarlet color, good size and smooth, ripening close to the stem. It is a wonderful cropper. The seed we offer was grown from the introducer's stock. If you want a tomato that will give entire satisfaction in every respect, give this a trial. You will order more next year. Pkt., 5c; oz., 35c; 1/4-lb., \$1.00.



John Baer Tomato

**Chaik's Early Jewel.** Ball shaped, smooth, bright red. Pkt., 5c; oz., 35c; 1/4-lb., \$1.00.

**EARLIANA.** Selected strain, red, very early, bears freely. Pkt., 5c; oz., 35c; 1/4-lb., \$1.00.

**JUNE PINK** (Pink Earliana). Small, early, heavy cropper. Pkt., 5c; oz., 35c; 1/4-lb., \$1.00.

**LIVINGSTON'S BEAUTY.** Delicate, pink color, smooth. Very popular in Denver market, and especially in home gardens. Pkt., 5c; oz., 35c; 1/4-lb., \$1.00.

**Dwarf Aristocrat** (Kan. Standard). Scarlet, not large. Pkt., 5c; oz., 25c; 1/4-lb., 75c.

**Ponderosa, Dwarf** (Beefsteak). Purplish red, large, popular. Pkt., 5c; oz., 40c; 1/4-lb., \$1.25.

**Crimson Cushion.** Large scarlet, late, prolific. Pkt., 5c; oz., 35c; 1/4-lb., \$1.00.

**Mikado, or Turner's Hybrid,** purplish tint. Pkt., 5c; oz., 25c; 1/4-lb., 75c.

**DWARF CHAMPION** (Tree). Purplish red, round, smooth. Pkt., 5c; oz., 40c; 1/4-lb., \$1.25.

**GOLDEN PONDEROSA.** Large yellow, solid, smooth. Pkt., 5c; oz., 50c; 1/4-lb., \$1.50.

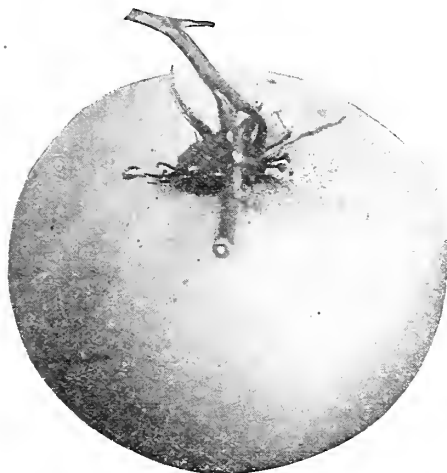
**Golden Queen.** Large, handsome yellow. Pkt., 5c; oz., 35c.

**Red Cherry.** Small, for preserves. Pkt., 5c; 1/4-oz., 15c; oz., 45c.

**Yellow Pear.** Small, for preserves. Pkt., 5c; 1/4-oz., 15c; oz., 45c.

**YELLOW HUSK, or Ground Cherry.** Pkt., 5c; 1/4-oz., 15c; oz., 50c.

Book: Tomato Culture, 150 pages, illustrated, 90c, postpaid.



Beauty Tomato

**PURPLE TOP STRAP LEAF.** The demand for this popular variety is always great, and we take special care to secure extra selected seed from the most carefully grown stock. It is one of the best turnips on the market. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine grained and of mild pleasant flavor. Matures in eight or nine weeks. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

**EARLY WHITE FLAT DUTCH.** Good for early, fine grained. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

**EARLY WHITE EGG.** An early, oval-shaped variety with smooth clear white roots of medium size which grow half out of the ground. The tops are small with leaves distinctly cut. The flesh is clear white, firm, fine grained and sweet. The roots when in best condition for use are usually about 2 inches in diameter and about 3 1/2 inches long; the most popular fall and winter variety in this market; keeps well. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

**Red Top Globe.** Mammoth, heavy producer, very large. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

**Amber Globe.** Late, large, yellow color, good cropper. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

**Pomeranian White Globe.** Late, large, fine for table or stock. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

For quantity prices, see page 12.

When the small bugs eat your turnip tops give them a dusting with Nico-Garden Dust.

# RUTABAGAS

One oz. for 150-ft. row.

Often known as Swedish Turnips. Can be successfully grown almost anywhere and should be more extensively cultivated. Excellent table food and great stock food. Keep in cellar all winter.

**PURPLE TOP YELLOW.** Bangholm. Our seed is Danish stock, which is very superior to American grown. Pkt., 5c; oz., 10c; 1/4-lb., 25c.

# TURNIP

One oz. for 150-ft. row.

Plant Turnips between the first of May and the last of July, in rows a foot apart. A quarter-inch of soil is enough to cover the seed. The plants should be thinned out to about five inches apart. Late Turnips are generally considered the best. They should be taken out before the first heavy frost in the fall, and can be packed in boxes of sand to keep all winter.

**Extra Early White Milan.** Flat, very early, productive. Pkt., 5c; oz., 10c; 1/4-lb., 35c.

**Extra Early Purple Top Milan.** Extra early, flat turnip-shaped. Pkt., 5c; oz., 10c; 1/4-lb., 35c.



Purple Top Turnip

UNCLE SAM DELIVERS OUR SEEDS DIRECT TO  
YOUR DOOR

WE PAY POSTAGE ON ALL SEEDS PRICED ON THIS PAGE

# Condensed Quantity Prices

These special very low prices DO NOT include delivery. If wanted by mail, ADD POSTAGE as per schedule, zone rates.

# GARDEN SEEDS IN BULK

# You Pay the Postage

BEANS—Dwarf		
	Per 10 lbs.	25 lbs.
Stringless Green Pod, Burpee's.....	\$ 2.25	\$ 5.00
Fordhook Favorite, Stringless.....	2.50	5.50
Early Yellow Six Weeks, Green Pod.....	2.00	4.50
Improved Red Valentine, Green Pod.....	2.00	4.50
Golden Wax.....	2.25	5.00
Brittle Wax.....	2.50	5.50
Black Wax.....	2.25	5.00
Dwarf Horticultural.....	2.25	4.75
California Cream Butter.....	1.90	4.25
Broad Windsor.....	2.75	6.00
Burpee's Bush Lima.....	2.50	5.50
Henderson's Bush Lima.....	2.00	4.50

BEANS—Pole		
	Per 10 lbs.	25 lbs.
Kentucky Wonder.....	\$ 2.25	\$ 5.00
Lazy Wife.....	2.25	5.00
Kentucky Wonder Wax.....	2.50	5.50
Early Jersey Lima.....	2.25	5.00
Tall Horticultural.....	2.25	5.00

SWEET CORN		
	Per 10 lbs.	25 lbs.
Golden Bantam.....	\$ 2.00	\$ 4.50
Bantam Evergreen.....	1.75	3.50
Early Mayflower.....	1.75	3.50
Country Gentleman.....	2.25	5.00
Stowell's Evergreen.....	2.25	5.00
Early Evergreen.....	2.25	5.00
Early Minnesota.....	1.75	3.50

PEAS Per 100 lbs.		
	Per 100 lbs.	Per 250 lbs.
Alaska, very early.....	\$16.00	\$ 2.00
Blue Bantam.....	18.00	2.25
Gradus.....	18.00	2.25
Little Marvel.....	18.00	2.25
Laxtonian.....	18.00	2.25
American Wonder.....	18.00	2.25
Premium Gem.....	18.00	2.25
Dwarf Telephone.....	19.00	2.50
Telephone.....	17.00	2.25

ASPARAGUS		
	1 lb.	5 lbs.
Early Giant Argenteuil.....	\$ 0.70	\$ 3.00
Columbian Mammoth White.....	.70	3.00
Palmetto.....	.60	2.75
Washington Rust Proof.....	3.00	12.50

BEETS—For Table Use		
	Per 10 lbs.	25 lbs.
Detroit Dark Red.....	\$ 0.75	\$ 3.50
Extra Early Egyptian.....	.60	2.75
Early Eclipse.....	.65	3.00
Early Blood Turnip.....	.60	2.50
Swiss Chard, Lucullus.....	.70	3.00

BEETS—For Stock Feed		
	5 lbs.	25 lbs.
Giant Feeding, or Half Sugar Mangel.....	\$ 1.75	\$ 7.50
Golden Tankard Mangel.....	1.75	7.50
Danish Elvethan, Mammoth Red.....	1.75	7.50
Red Eckendorf.....	1.50	6.25
Klein Wanzleben, Sugar.....	1.75	7.50

CABBAGE		
	1 lb.	5 lbs.
Early Jersey Wakefield.....	\$ 1.75	\$ 8.00
Early Winnigstadt.....	1.75	8.00
Early Dwarf Flat Dutch.....	1.60	7.50
All Seasons.....	1.70	7.75
Copenhagen Market, Danish.....	2.25	10.00
Glory of Enkhuizen, Danish.....	2.25	10.00
Danish Roundhead, Hollander.....	2.25	10.00
Premium Late Flat Dutch.....	1.60	7.50

CUCUMBERS		
	Per 10 lbs.	25 lbs.
Klondike.....	\$ 0.85	\$ 3.75
Improved White Spine.....	.90	4.00
Improved Long Green.....	.90	4.00
Early Cluster.....	.85	3.75
Snow's Perfection Pickle.....	.85	3.75

CARROTS		
	Per 10 lbs.	25 lbs.
Oxheart or Guerande.....	\$ 0.70	\$ 3.00
Early Scarlet Horn.....	.65	2.75
Chantenay, or Model.....	.65	2.75
Danvers.....	.65	2.75
White Belgian.....	.60	2.50

CELERY		
	1 lb.	1 lb.
Golden Self-Blanching, French.....	\$ 1.75	\$ 6.50
Golden Self-Blanching, American.....	.60	2.00
Giant Pascal, French.....	.50	1.50
White Plume, French.....	.90	2.50

LETTUCE		
	1 lb.	5 lbs.
Los Angeles Market, N. Y. Wonderful.....	\$ 3.50	\$16.25
May King.....	1.50	6.25
Improved Big Boston.....	1.50	6.25
Grand Rapids.....	1.25	5.00
Denver Market.....	1.25	5.00
Hansen.....	1.25	5.00
Black Seeded Simpson.....	1.25	5.00
Simpson's Early Curled.....	1.15	5.00
Prize Head.....	1.25	5.00

MUSKMELON		
	Per lb.	5 lbs.
Greeley Wonder.....	\$ 1.25	\$ 5.50
Pollock's, 10-25 Salmon Tint.....	.90	4.00
Rocky Ford Cantaloupe.....	.80	3.75
Burrell's Gem.....	.80	3.75
Netted Gem.....	.60	2.50
Emerald Gem.....	.60	2.50
Hackensack.....	.70	3.25
Acme, or Baltimore.....	.60	2.50
Paul Rose.....	.60	2.50

CASSABA MELON		
	Per lb.	5 lbs.
Improved Hybrid.....	\$ 1.75	\$ 7.50
Honey Dew.....	1.00	4.50

WATERMELON		
	Per lb.	5 lbs.
Kleckley's Sweet.....	\$ 0.60	\$ 2.75
Tom Watson.....	.60	2.75
Gypsy or Rattlesnake.....	.50	2.25
Kentucky Wonder.....	.45	2.00
Florida Favorite.....	.45	2.00
Kolb's Gem.....	.45	2.00
Mountain Sweet.....	.45	2.00
Black Diamond.....	.45	2.00
Phinney's Early.....	.50	2.25

ONION		
	Per lb.	5 lbs.
Mt. Yellow Danver's, Colorado.....	\$ 1.75	\$ 7.50
Danver's Yellow Globe, California.....	1.35	6.00
David Crocket, Colorado.....	1.75	8.00
Clorado Red Globe.....	1.40	6.25
Large Red Wethersfield.....	1.35	6.00
Brown Australian.....	1.25	5.00
Prizetaker.....	1.50	6.50
Silver Skin.....	1.75	8.00
Southport White Globe.....	2.00	9.00
Mammoth Silver King.....	1.75	8.00
Extra Early Barletta.....	2.00	9.00
White Lisbon, for bunching.....	2.00	8.75

PARSNIP		
	Per lb.	5 lbs.
Hollow Crown.....	\$ 0.80	\$ 3.50

PEPPER		
	1 lb.	5 lbs.
Ruby Giant.....	\$ 1.00	\$ 3.50
Ruby King.....	1.00	3.50
Chinese Giant.....	1.50	5.00
Long Red Cayenne.....	1.25	4.00
Pimento.....	1.00	3.50

RADISHES		
	Per lb.	5 lbs.
Non Plus Ultra, Danish.....	\$ 0.90	\$ 4.00
Johnson's Perfection, English.....	.70	3.25
Saxa.....	.70	3.25
Early Scarlet Turnip, White Tipped.....	.60	2.50
Early Scarlet Turnip.....	.60	2.50
Crimson Giant.....	.60	2.50
French Breakfast.....	.50	2.25
Chartier.....	.50	2.25
Glass.....	.50	2.25
Long Scarlet Short Top.....	.50	2.25
Icicle.....	.70	3.25
Long White Vienna.....	.50	2.25
China Rose Winter.....	.70	3.25
Celestial Winter.....	.65	3.00
Round Black Spanish.....	.70	3.25
Long Black Spanish.....	.70	3.25

PUMPKIN		
	Per lb.	5 lbs.
Small Sugar.....	\$ 0.70	\$ 3.25
Large Cheese.....	.65	2.75
Kentucky Field.....	.60	2.50
Large Yellow Field.....	.60	2.50

SPINACH		
	5 lbs.	25 lbs.
Long Standing.....	\$ 1.50	\$ 6.25
Large Thick Leaved Viroflay.....	1.50	6.25
Victoria.....	1.50	6.25
King of Denmark.....	2.00	8.25
Japanese Prickley.....	1.15	5.00

SQUASH		
	1 lb.	5 lbs.
Yellow Summer Crookneck.....	\$ 0.90	\$ 4.00
White Bush Scalloped.....	.90	4.00
Prolific Marrow.....	.70	3.00
Hubbard.....	1.00	4.50
Sibley or Pike's Peak.....	1.00	4.50
Essex Hybrid.....	.70	3.00
Boston Marrow.....	.70	3.00

TOMATO		
	Per lb.	5 lbs.
Chalk's Early Jewel.....	\$ 2.75	\$13.00
John Baer.....	2.60	12.50
Earliana.....	2.60	12.50
Livingston's Beauty.....	2.60	12.50
Dwarf Aristocrat.....	2.25	.....
Ponderosa.....	4.25	.....
Dwarf Champion.....	3.80	.....
Crimson Cushion.....	3.00	.....

TURNIP		
	Per lb.	5 lbs.
Extra Early White Milan.....	\$ 0.80	\$ 3.50
Extra Early Purple Top Milan.....	.80	3.50
Purple Top Strap Leaf.....	.50	2.25
Early White Flat Dutch.....	.50	2.25
White Egg.....	.50	2.25
Red Top Mammoth Globe.....	.50	2.25
Amber Globe.....	.50	2.25
Pomeranian White Globe.....	.50	2.25

RUTABAGA		
	Per lb.	5 lbs.
Purple Top Yellow, Bangholm.....	\$ 0.50	\$ 2.25

If wanting varieties in quantity that are not named in this list, please write us.

WE PAY POSTAGE ON THE HERB AND TREE SEEDS ONLY ON THIS PAGE.

## WONDERBERRY—Burbank's

(True stock, larger than the ordinary Sunberry variety.)

Seed planted early makes plants that produce the same year immense quantities of small black berries for jams, pies. Pkt., 10c; ¼-oz., 40c.

## HERBS

Caraway. Seeds used in bread, confectionery, etc. Pkt., 5c; oz., 10c.  
Coriander. Seeds used in confectionery, etc. Pkt., 5c; oz., 10c.  
DILL. Leaves and seeds used in pickles, preserves. Pkt., 5c; oz., 10c.  
Hops. For commercial use. Pkt., 10c; oz., 25c.  
Lavender. A popular perfume, true English grown. Pkt., 10c; oz., 65c.  
Marjoram, Sweet. For seasoning. Pkt., 10c; oz., 40c.  
Summer Savory. For seasoning. Pkt., 10c; oz., 30c.  
SAGE. Broad-leaved, English seed, for seasoning. Pkt., 10c; oz., 50c.  
Thyme. For seasoning in soups, etc. Pkt., 10c; oz., 60c.  
The following Herbs we can supply in 10c packets: Anise, Balm, Borage, Catnip, Horehound, Rue, Rosemary, Wormwood.

## TREE SEEDS

(All Postpaid)

### FRUIT TREE SEEDS

Trees from seed do not always produce fruit same as original stocks. Buds of distinct varieties are grafted on to produce satisfactory fruit.

Best results are obtained by stratifying and freezing the seed in fall or winter.

Apple. Domestic seed. Oz., 20c; ¼-lb., 65c; lb., \$2.00.  
Cherry, Mahaleb. French seed. Oz., 15c; ¼-lb., 50c; lb., \$1.50.  
Cherry, Mazzard. French seed. Oz., 15c; ¼-lb., 50c; lb., \$1.50.  
Plum, Myrobolan. Oz., 15c; ¼-lb., 50c; lb., \$1.50.

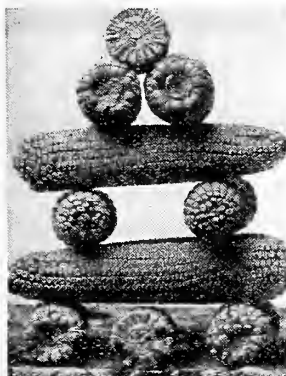
## EVERGREEN TREE SEEDS

We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities.

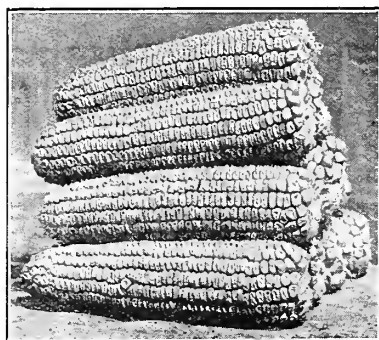
Cultural Leaflet on Evergreens free.  
Mr. Harrison's new book, "Evergreens and How to Grow Them," 100 pages, paper; price, 50c, postpaid.  
Abies Concolor (Colorado Silver Fir). Oz., 35c; ¼-lb., \$1.00; lb., \$3.00.  
Pseudotsuga Douglasii (Red Spruce). Oz., 50c; ¼-lb., \$1.50; lb., \$4.50.  
Picea Pungens (Colorado Blue Spruce). Short. Oz., 50c.  
Picea Engelmannii (Purple Spruce). Oz., 50c; ¼-lb., \$1.75; lb., \$5.00.  
Pinus Ponderosa (Yellow or Bull Pine). Oz., 25c; ¼-lb., 80c; lb., \$2.50.  
Pinus Flexilis (Colorado Pine). Oz., 40c; ¼-lb., \$1.25; lb., \$3.75.  
Juniperus, Colorado (Silver Cedar). Oz., 15c; ¼-lb., 50c; lb., \$1.50.

## DECIDUOUS TREE SEEDS

Cultural Leaflet on Deciduous Trees free.  
Catalpa, Speciosa. Selected Kansas seed. Oz., 20c; ¼-lb., 65c; lb., \$2.00.  
Locust, Yellow. Soak seed two days. Oz., 10c; ¼-lb., 30c; lb., \$1.00.  
Locust, Honey. Large tree, soak seed two days. Oz., 10c; ¼-lb., 30c; lb., \$1.00.  
Mulberry, Russian. A valuable variety. Oz., 50c.  
Osage Orange. Soak seed three or four days. Oz., 20c; ¼-lb., 65c; lb., \$2.00.  
Russian Olive. Oz., 20c.



Minnesota No. 13



Colorado White Dent

## SEED CORN SUITABLE FOR WESTERN PLANTERS

Prices for Corn DO NOT INCLUDE POSTAGE.

Probably no other field crop is more sensitive to acclimation than Corn. Years ago we learned by experience that corn responds more quickly to selection and acclimation than had previously been considered; thus it is that we now insist on Colorado grown seed. The higher altitude in which seed matures the better it is for our Colorado use. Accordingly we have seed from our neighboring counties, grown by experienced farmers and selected for purity in type, productiveness and hardness.

Prices for the following select strains of Field Corn: 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 25 lbs., \$1.50. POSTAGE EXTRA.

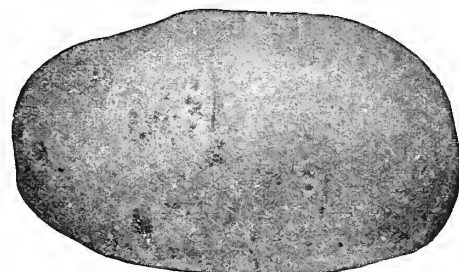
For larger quantities see Pink sheet price current.  
Minnesota No. 13. A truly very desirable variety of Yellow Dent. The ears are of handsome appearance, being 16 to 20-rowed, wedge-shaped kernels, growing closely on the cob from butt to tip. Every kernel a good one. The ears are eight to ten inches long, averaging two on a stalk. Matures readily in ninety days; if unfavorable conditions, a hundred days will usually mature it. Is proving itself an excellent drought-resisting variety. We predict that more Minnesota No. 13 will be grown in Colorado than any other variety.

Colorado Yellow Dent. For years this name has applied to a good grade of Yellow Dent corn that has been grown in Northeastern and Eastern Colorado. The ear is longer than Minnesota No. 13 but not as large, either in kernel or cob. Its chief recommendation is hardness and reasonably sure cropper.

Swadley. Is variegated kernel, some very yellow and some quite white. A cross of Yellow Dent with White Australian. Is early and hardy.

Colorado White Dent. Originated near Parker and has been very successfully cropped on the Divide for years. By all means the best White Dent corn for Colorado, being 12 to 16-rowed, large, broad kernel.

White Australian. A flint variety, exceptionally hardy and early. Long ears, 8 to 10 inches, usually 8-rowed. Will mature where others fail. Especially desirable on very dry land and high altitudes. The old reliable for dry-land farmers.



Early Ohio

## SEED POTATOES

PRICES DO NOT INCLUDE POSTAGE

Colorado Potato seed growers have made very great improvements in stock and varieties the last two seasons. While we will have stock of some varieties from Wisconsin, we do recommend Colorado grown Irish Cobbler, Triumph, Russet Burbank and Peachblow. Stocks will be ready April and May.

Prices: 4 lbs., 25c; 25 lbs., \$1.00. Postage Extra. Larger quantities will be priced on application or in Spring Special Quantity Price List.

Irish Cobbler. Nearly round, good size and clean white skin. We believe it averages the earliest, and reasonably sure to make crop. Is superseding the Early Ohio for home gardens.

Early Triumph. A popular early variety where grown for early market. The round red tubers are very attractive.

Early Ohio. The popular pink skin, oblong shape, early variety. Does well in home gardens.

Russet Burbank. Medium late, general crop variety, oblong shape with netted skin. Excellent for baking.

Peachblow, or Red McClure. Is a profitable main crop variety. A good producer and keeps well. Late.

Quantity lots of seed potatoes are shipped in 100-lb. sacks.

For the prevention of scab on potatoes use a solution of Corrosive Sublimate. Write us about it.

## DEPENDABLE GRADE FLOWER SEEDS

### WE PAY POSTAGE ON ALL FLOWER SEEDS

The flower seeds listed in our catalog are especially selected for hardiness and durability in the territory where this book is sent.

There are none of the undesirable varieties. When you order seeds from this book you can rely on getting only dependable seeds of merit.

For your further guidance and to make the results of your efforts more certain you will find cultural directions on the packet.

Flowers are usually known as **Annuals**, **Biennials** and **Perennials**.

**Annuals** bloom and ripen seed the first year and then perish.

**Biennials** do not generally bloom the first year and are in perfection the second year only.

**Perennials** flower several years in succession, many blooming the first year from seed sown early and are used for permanent plantings.

For price list Perennial seeds, see page 20.

**Hardy Perennials** and **Biennials** may be sown either in early fall or spring and require no protection through the winter. **Hardy Annuals** may be sown either in late fall or spring. They often self-sow in the fall.

**Half Hardy Annuals**, **Biennials** and **Perennials** cannot be sown in open ground until warm weather; they may, if desired, be started early inside and transplanted afterwards. The latter two need protection in winter or may be carried through in cold frames or greenhouses.



## ANNUALS

Cultural Leaflet on Annuals Free When Asked For

In this list we include both annuals that bloom, then die, and several tender perennials that bloom freely the first year.

**Acroclium**. Cut green for Everlasting Flowers; mixed. Pkt., 5c; 1/4-oz., 15c.

**African Daisy** (*Dimorphotheca*). Orange color with brown eye; single. Pkt., 10c; 1/4-oz., 35c.

**Ageratum**, Annual Mexicanum. Light blue, 18 inch. Pkt., 5c; 1/4-oz., 15c.

**ALYSSUM, SWEET**. Pure white, very fragrant. Pkt., 5c; 1/2-oz., 15c; oz., 25c.

**Alyssum**, Little Gem. Very dwarf and compact. Pkt., 5c; 1/4-oz., 25c; oz., 75c.

**Amaranthus Tricolor**, Joseph's Coat. 30 inch. Pkt., 10c; 1/4-oz., 15c.

**Amaranthus Caudatus**, Love Lies Bleeding. Drooping red spikes, 3 ft. Pkt., 10c.

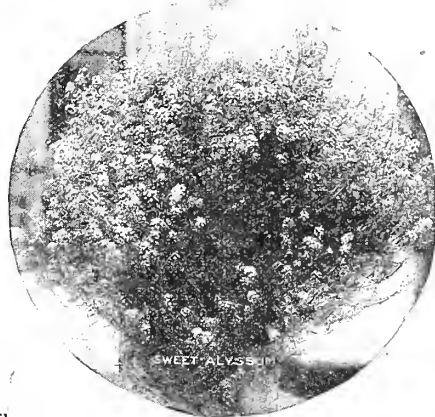
**Amaranthus**. Many kinds mixed. Pkt., 10c; 1/4-oz., 15c; 1/2-oz., 25c.

### ANTIRRHINUM (Snapdragon)

For gorgeous coloring and showy flowers the Snapdragons are especially desirable. Are easily raised from seed planted early.

We have the popular colors, separate of medium tall varieties. **Fawn**, carmine-yellow; **Golden Queen**, yellow; **Rose Dore**, dark rose; **Brilliant Scarlet**, a true scarlet; **Defiance**, orange-red; **Ruby Red**, beautiful red; **Mont Blanc**, white. Pkt., 10c; 1/8-oz., 25c.

For Snapdragon Plants, write for prices.



We Pay Postage on All Flower Seeds

## ASTERS

The Aster is the queen of the summer blooming plants. Unlike many of the old-time flowers, the Aster has progressed and improved by cultivation until many of the new varieties in their improved form bear such a striking resemblance to the Chrysanthemum that one can scarcely tell them apart. The long stem makes them desirable for cut flowers as the blooms last long in water. The popularity of the Aster is not due entirely to the flower, but to the ease with which they are raised. Asters thrive in any good soil, prepared the same as for a crop of vegetables. Any extra care taken in the preparation of the soil and cultivation is repaid by larger and more beautiful flowers. They require a sunny exposure and a well enriched soil. Sow in hotbeds, pots or boxes in the house in March and April, transplant 18 inches apart after danger of frost is past. The seed can be sown in open ground in May.

**Giant Branching, or Crego**. Our stock is grown and carefully selected at the Bodger Farm where "Asters are Kings." They are improved to be very large, well branched, and on long stems. For home gardens they are next in quality to the New American Beauty type. Supplied in seven distinct colors. **Crimson**, **Light Blue**, **Lavender**, **Royal Purple**, **Rose**, **Shell-Pink**, **White**. Separate colors, each, pkt., 10c; 1/8-oz., 25c.

**Giant Branching Comet**. Mixed. Pkt., 10c; 1/8-oz., 20c; 1/4-oz., 35c.

**American Beauty Aster**. This is the latest and grandest of Bodger's productions. The blooms are semi-compact, incurve petals. **Crimson Giant**, fire red; **Rose Queen**, light rose; **Lavender Gem**, lavender; **White Perfection**, pure white. Each separate, pkt., 15c.

**American Beauty**. Mixed by Mr. Bodger. Pkt., 10c; 1/8-oz., 50c.

**Good Mixed Asters**. Many varieties. Pkt., 5c; 1/4-oz., 30c.

For Aster Plants, see page 23.

For Perennial Flower Seeds, see page 20.



American Beauty Asters

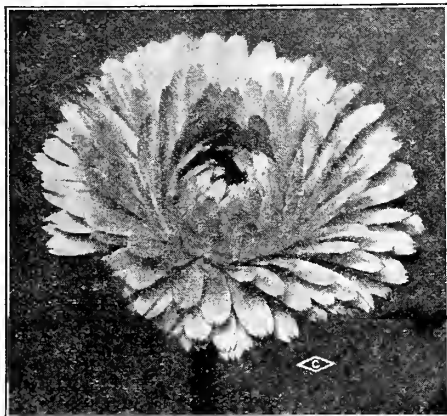


## FLOWER SEEDS-Annuals

**Bachelor's Button.** Single and double, mixed. Oz., 40c; 1/2-oz., 15c; pkt., 5c.  
**Balsam, I a d y's Slipper.** Double-flowered, mixed. 1/2-oz., 20c; pkt., 5c.  
**Beans, Scarlet Runner.** Climber. 1 lb., 45c; 1/2-lb., 25c; 1/4-lb., 15c; 2 oz., 10c; pkt., 5c.  
**Calendula (Pot Marigold).** Double yellow, 1 foot, mixed; 1/2-oz., 15c; pkt., 5c.  
**Calendula, Orange King.** Glowing orange color. 1/4-oz., 15c; pkt., 5c.  
**Calendula, Lemon Queen.** Sulphur yellow color. 1/4-oz., 10c; pkt., 5c.  
**Calliopsis.** Annual, mixed of bright colors. 1/4-oz., 15c; pkt., 5c.  
**Canary Bird Flowers.** Vine, beautiful climber, yellow. 1/4-oz., 15c; pkt., 5c.  
**Canna, Crozy Bybrids.** Start seed very early. 1/4-oz., 15c; pkt., 5c.  
 For Canna bulbs, see page 23.  
**CANDYTUFT, Giant Empress.** Hyacinth-flowered, large, pure white; a very select strain. Oz., 45c; 1/4-oz., 15c; pkt., 5c.  
**Candytuft, Dwarf Hybrids, mixed.** 1/4-oz., 20c; pkt., 5c.  
**Candytuft.** All colors mixed. Oz., 25c; 1/2-oz., 15c; pkt., 5c.  
**Cardinal Flower (Child's Jewel Vine).** New, rapid climber, fiery red. 1/8-oz., 50c; pkt., 15c.  
**Catchfly (Silene Armeria).** Mixed. 1/2-oz., 20c; pkt., 5c.  
**Castor Beans, Sanguineus.** Green leaves, red stem. Oz., 15c; pkt., 5c.  
**Castor Beans, Zanzibariensis Giants.** Very ornamental. Oz., 20c; pkt., 5c.

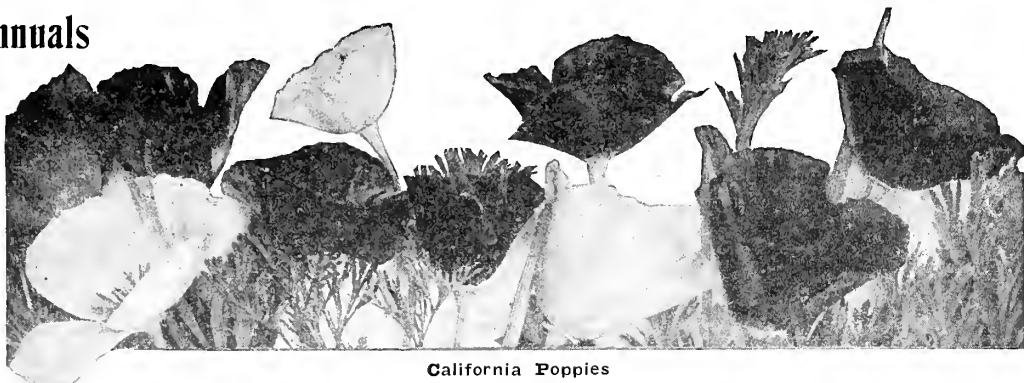
The Gold Fish arrived Saturday morning. We were very much pleased with them.

MRS. R. L. S.,  
 Carbondale, Colo.



Calendula

**Daisy, Paris, Marguerite.** Large, white. 1/8-oz., 20c; pkt., 10c.  
**Didiscus (Blue Lace Flower).** Has pale lavender blossoms, excellent cut flower. Pkt., 15c.  
**Everlasting Flowers.** Many kinds, mixed. 1/2-oz., 15c; pkt., 5c.  
**Feverfew (Matricaria).** Half hardy Perennial, white, double. 1/4-oz., 20c; pkt., 5c.  
**FOUR O'CLOCK (Marvel of Peru).** Mixed, all colors. Oz., 25c; 1/2-oz., 15c; pkt., 5c.  
**Godetia.** 1-foot, a profusion of red shades all summer. 1/4-oz., 20c; pkt., 5c.  
**Golden Feather, Pyrethrum.** Foliage plant, for borders. 1/4-oz., 25c; pkt., 10c.  
**Gilia.** 1 foot, mixed colors; good for bouquets. Oz., 25c; 1/2-oz., 15c; pkt., 5c.  
**Gourds, Dipper (Calabash).** Makes excellent dipper. Oz., 25c; pkt., 5c.  
**Gourds, Nest Egg, Japanese.** Can use as nest eggs. Oz., 25c; pkt., 5c.  
**Gourds, Hercules' Club, or Guinea Bean.** 3 to 4 feet long. 1/2-oz., 20c; pkt., 5c.  
**Gourds, Sugar Trough.** Very large, thick shell. Oz., 25c; pkt., 5c.  
**GOURDS.** All kinds mixed, including ornamental varieties. Oz., 30c; pkt., 5c.  
**Gypsophila, Elegans, Angel's Breath.** Annual, for bouquets. 1/4-oz., 15c; pkt., 5c.  
**Helichrysum (Strawflower).** One of the most popular everlasting flowers. Used so much for permanent decorations. Easily grown. Our seed is direct from grower in California.  
**Silver Ball,** a glossy white; **Fireball,** bright red; **Rose Carmine,** rose shades; **Canary Yellow,** very attractive. Each named kind separate. Pkt., 10c; 1/4-oz., 30c.  
**Helichrysum,** grown mixed, includes many colors. Pkt., 5c; 1/4-oz., 25c.  
**Heliotrope.** Tender perennial, blooming first year, mixed colors. 1/8-oz., 60c; pkt., 10c.  
**Hyacinth Bean.** Tender, ornamental climber, mixed. Oz., 20c; pkt., 5c.  
**Ice Plant.** Ornamental foliage, very dwarf, tender. 1/4-oz., 20c; pkt., 10c.  
**Japanese Hops.** Variegated foliage, vigorous climber, self-sows. 1/4-oz., 20c; pkt., 10c.  
**Job's Tears.** An ornamental grass. 1/4-lb., 45c; oz., 15c; pkt., 5c.



California Poppies

**CALIFORNIA POPPY.** Mixed shades of yellow. 1/4-lb., 75c; oz., 25c; pkt., 5c.  
**California Poppy.** Light crimson. 1/4-oz., 20c; pkt., 5c.  
**California Poppy.** 1 foot high, a beautiful orange color. 1/2-oz., 20c; pkt., 5c.  
**Celosia, Chrysantheflora.** Immense round heads of flowers in many colors. Bloom from July until October. Pkt., 10c.  
**CENTAUREAS, Imperialis (Giant Sweet Sultan).** Deep lavender, white, rose and yellow, separate, either color. 1/4-oz., 25c; pkt., 5c.  
**CENTAUREAS, Imperialis (Giant Sweet Sultan).** Popular colors mixed. 1/4-oz., 20c; pkt., 5c.  
**Cornflower, Emperor William.** Double, blue. 1/4-oz., 20c; pkt., 5c.  
**Chinese Woolflower.** Produces numerous balls resembling red and pink balls of wool, wonderfully showy flower. Pkt., 10c.  
**Chinese Lantern Plant.** Balloon seed pods. Pkt., 10c.  
**Chrysanthemums.** Annual, single and semi-double, mixed. 1/4-oz., 15c; pkt., 5c.  
**Clarkia, Elegans.** Rose, white, pink, all mixed. 1/4-oz., 15c; pkt., 5c.  
**CLIMBERS.** Mixed Annuals, many kinds. Oz., 25c; 1/2-oz., 15c; pkt., 5c.  
**Cleome (Spider Plant).** Rocky Mountain Bee Plant. Cultivated extensively for bees. 1/4-lb., 60c; oz., 20c; pkt., 5c.  
**Cypress Vine.** Tender Annual climber, mixed. 1/4-oz., 15c; pkt., 5c.  
**Cobaea Scandens.** A tender Perennial climber, purple, bell-shaped flower. 1/4-oz., 25c; pkt., 5c.  
**Cockscomb, Plumosa.** Feathered or plumed varieties, mixed. 1/4-oz., 25c; pkt., 10c.  
**Cockscomb, Cristata.** Tall, mixed. 1/4-oz., 20c; pkt., 10c.

## COSMOS

A gorgeous, tall growing annual, bearing its thousands of graceful flowers during the latter part of the summer and fall till frost. Its large single, pink, crimson or white flowers waving on their long stems amidst the finely cut foliage are a lovely sight, and few plants are equally valuable for cut flowers to decorate with. They grow five to six feet high, and are admirable for hiding unsightly fences. Seed should be sown in open ground in early May, or may be started in cold frames and transplanted to the open. We recommend for Denver the **Early Flowering**, in separate colors, which bloom from seed in 60 to 70 days, averaging 3 to 5 inches in diameter.

**EARLY FLOWERING, WHITE, PINK and CRIMSON.** Separate. 1/4-oz., 15c; pkt., 5c.

**EARLY FLOWERING.** Large varieties, mixed, a grand assortment. Oz., 50c; pkt., 5c.

**Cosmos, Giant Late Flowering.** Mixed. Oz., 30c; pkt., 5c.

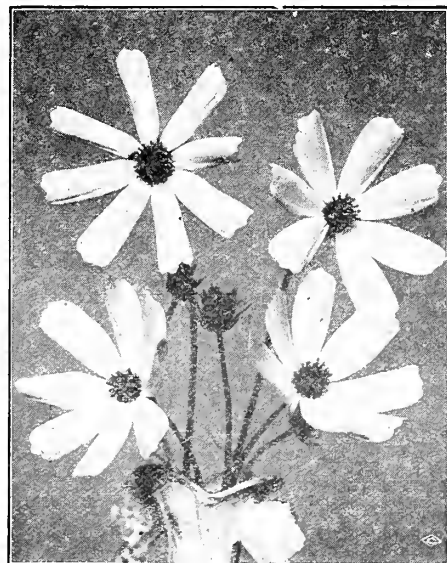
**Cosmos, Double-Crested.** This is wonderfully beautiful. Mixed. Pkt., 15c.

**Dahlia, Single and Double,** all kinds mixed. 1/8-oz., 50c; pkt., 10c.

For Dahlia Roots, see pages 24 and 25.

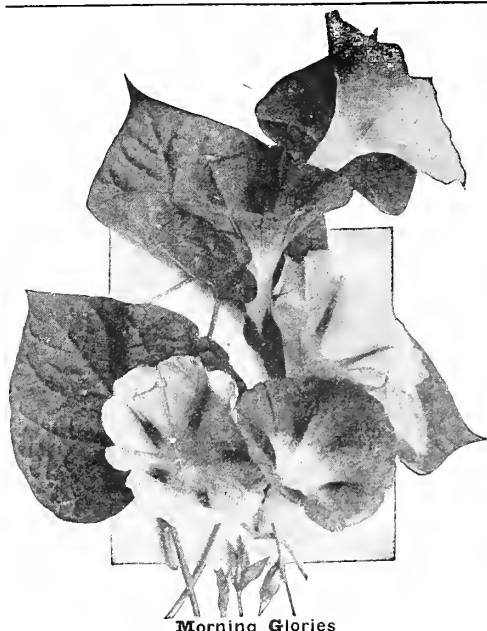
## A SUGGESTION

A few cents invested in flower seed we believe pays the biggest dividend on earth in beauty, inspiration and fragrance, all of which are given by the old-fashioned flowers.



Cosmos

## FLOWER SEEDS—ANNUALS



Morning Glories

## NASTURTIUMS

Few plants are so well known, useful or so rich in color as the Nasturtium. They surpass all other annuals in brilliancy of color and profusion of bloom. They being of easy culture, require a moderately good soil and a well drained sunny position. Will produce within a few weeks after sowing, until a hard frost comes, a profusion of brilliant colored flowers the entire season. The varieties offered below have been selected with great care from a very large variety of sorts as being the best and most distinct.

## DWARF OR TOM THUMB

Are especially suited for bedding, and when planted in rows will make a beautiful sight when in bloom.

**DWARF VARIETIES.** Mixed, "Dependable Grade." Pkt., 5c; 1/2-oz., 10c; oz., 15c; 1/4-lb., 50c; lb., \$1.50.

**NASTURTIUMS—TALL—Giant Flowered** Tall varieties should be trained to climb fence, strings or trellis, growing 6 to 10 feet. Our stock is superb and includes some Madam Gunter's varieties.



Nasturtiums

## PANSIES

Pansies are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Seed should be sown in hotbeds or boxes, then transplanted in open ground after hard freezing is over. If this manner of planting is followed, plants will bloom early the first season.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand 9 inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds. It is a mistake to plant Pansies in the shade of a tree or building. An open exposure where the wind has free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the bed should be watered daily, and in extreme cases twice a day for the best results.

Pansies are successfully grown from seed even by the novice; however, we would recommend that where only a small bed is desired you get our full-blooming plants. Ready in April.

**Giant Tricolor.** The Giant Flowering Varieties are best for general bedding, are most hardy and bloom early and late. English grown seed, separate colors. Pkt., 10c; 1/2-oz., 50c; oz., \$2.25.

King of Blacks, jet black. Giant Purple, purple.  
Emperor William, blue. Snow Bird, pure white.  
Prince Bismarck, bronze. Golden Yellow.

**GIANT TRIMARDEAU, Mixed.** Pkt., 10c; 1/2-oz., 40c; oz., \$1.50.

One packet of each above seven varieties Pansy Seed for 50c.

**Good Mixed.** Pkt., 5c; 1/2-oz., 30c; 1/4-oz., 50c; oz., \$1.25.

**Dependable Giant Market.** Our very best strain. Pkt., 25c; 1/2-oz., \$1.25; 1/4-oz., \$2.00.

**Tufted Pansies, English Viola Cornuta.** Hardy and very free bloomer; blossoms are like small pansies. Pkt., 15c.

**Kudzu Vine.** This popular climber is easily propagated from seed. It is also cultivated as a forage crop. Especially to feed rabbits. Our seed is true Japanese. Pkt., 10c; oz., 40c; 1/4-lb., \$1.25; lb., \$4.00.

**Kochia, Mexican Burning Bush, or Giant Summer Cypress.** Pkt., 5c; 1/2-oz., 15c.

**Larkspur.** Annual, double tall branching, mixed. Pkt., 5c; 1/4-oz., 20c.

**Lantana.** Hybrid, tender perennial, blooms first year, 24 to 30 inches, mixed. Pkt., 10c.

**Linum, Scarlet Flax.** Brilliant colors, 20 to 24 inches. Pkt., 5c; 1/2-oz., 20c.

**Lobelia, Crystal Palace.** Dwarf, compact, dark blue. For baskets, porch boxes and borders, dark foliage. Pkt., 10c; 1/2-oz., 50c.

**Lobelia, Emperor William.** Light blue, green foliage, very compact, dwarf. Pkt., 10c.

**Lobelia, Gracilis.** Trailing, dark blue, for hanging baskets. Pkt., 10c; 1/4-oz., 50c.

**MARIGOLD.** Double, tall African, splendid, mixed. Pkt., 5c; 1/2-oz., 25c.

**Marigold.** Dwarf French, double, mixed; strong colors. Pkt., 5c; 1/2-oz., 25c.

**Mimulus Moschatus, Musk Plant.** Tender perennial; tiny yellow flowers. Pkt., 10c.

**Mignonette, Machel.** Ever-bloomer, best variety. Pkt., 5c; 1/2-oz., 20c.

**Mignonette, Dobbies' Red or Improved Golden Queen;** a giant red. Pkt., 5c; 1/4-oz., 15c; oz., 40c.

**MIGNONETTE, Grandiflora, Sweet (Reseda Odorata).** Pkt., 5c; oz., 20c; 1/4-lb., 60c.

**Maurandia.** Tender climber for window boxes, mixed colors. Pkt., 10c; 1/8-oz., 40c.

**Mourning Bride, Scabiosa, Pincushion Plant.** Double, mixed. Pkt., 5c; 1/4-oz., 15c.

**Moonflowers.** Tender climber, white. Pkt., 10c; 1/2-oz., 30c; oz., 50c.

**MORNING GLORY.** Tall, mixed. Pkt., 5c; oz., 15c; 1/4-lb., 50c.

**Morning Glory, Dwarf, mixed colors.** Pkt., 5c; oz., 20c; 1/4-lb., 60c.

**Morning Glory, Imperialis, True Japanese.** Fringed, large, mixed. Pkt., 10c; 1/2-oz., 25c; oz., 40c.

**Morning Glory, Clark's Mammoth Blue.** Mr. Clark has worked on this strain for several years. It is now a fixed variety of light blue, producing numerous blooms averaging 4 inches in diameter. These blooms are open by sunrise and remain till afternoon. An arbor or fence covered with these is a grand sight. The seed is slow to germinate and always some seed will fail; however, there is enough seed in each package for a big showing. Pkt., 15c.

**Impomoea, Heavenly Blue.** Immense flowers of bright sky blue in early morning. A companion to Moonflower which is evening bloomer. Pkt., 15c; 1/4-oz., 35c.

**Momordica, Balsam Apple.** Round apple-shaped fruit, fine climber for trellis, stumps, etc. Pkt., 10c.

**Black Prince.** Velvety dark purple flowers, dark foliage. Pkt., 5c; oz., 15c; 1/4-lb., 50c.

**Dunnett's Orange (Sunlight).** Bright orange color. Pkt., 5c; oz., 15c; 1/4-lb., 50c.

**Heinemanni.** Chocolate color, very odd. Pkt., 5c; oz., 15c; 1/4-lb., 50c.

**Pearl (Moonlight).** Creamy-white. Pkt., 5c; oz., 15c; 1/4-lb., 50c.

**Prince Henry.** Amber-yellow spotted with scarlet. Pkt., 5c; oz., 15c; 1/4-lb., 50c.

**Regelianum.** Rich crimson with violet shade. Pkt., 5c; oz., 15c; 1/4-lb., 50c.

**TALL VARIETIES, Mixed, "Dependable Grade."** Pkt., 5c; 1/2-oz., 10c; oz., 15c; 2 ozs., 25c; 1/4-lb., 45c; lb., \$1.25.

**Nigella (Love-in-the-Mist).** Mixture of blue and white. Pkt., 5c; 1/2-oz., 15c.

**Nicotiana, Sandera Hybrids.** Mixed colors, deliciously fragrant. Pkt., 10c.

**Ornamental Grasses.** Many kinds mixed by us. Pkt., 5c; 1/8-oz., 15c.



Pansies

For Pansy Plants, see page 23.

For Perennial Flower Seeds, see page 20.

## FLOWER SEEDS—ANNUALS

**Passion Flower.** A beautiful tender climber, sky blue. Pkt., 10c.

### PINKS

With some straw or leaf protection many Pinks live over to bloom the second season. For Hardy Garden Pinks Seed, see Hardy Perennials, page 20.

**Imperialis.** Double Imperial. Fringed, mixed. Pkt., 5c; 1/4-oz., 20c.

**Hedderwigii.** Single and double, mixed by us. Pkt., 5c; 1/4-oz., 25c.

**Laciniatus.** Large single-fringed flowers. Pkt., 5c; 1/4-oz., 15c.

### POPPIES

The popularity of the Poppy is greater every year, and when one has seen them blooming in masses, with their large, brilliantly colored flowers wide open in the glaring sun, one cannot help but admire them.

**Single Mixed.** Many varieties. Pkt., 5c; oz., 15c; 1/4-lb., 45c.

**Double Mixed.** Includes many popular varieties. Pkt., 5c; oz., 20c; 1/4-lb., 60c.

**Single and Double Mixture.** All kinds mixed for large area sowing. Oz., 10c; 1/4-lb., 35c; lb., \$1.25.

**Shirley.** Single, large, many shades of rose and red. Pkt., 5c; oz., 30c.

**TULIP POPPY.** The Flanders Poppy. The official flower of the American Legion. In size like a large red tulip, glowing scarlet. Pkt., 10c; 1/4-oz., 25c.

**Empress of China.** Large, single, white with red edges. Pkt., 5c; oz., 25c.

For Hardy Poppy Seed, see page 20. For Roots, see page 27.

### PETUNIAS

A garden without these favorites could hardly be called complete; there are few which equal them for effect. They commence blooming in July if sown outside in May, and continue to flower in great masses until destroyed by frost. Their culture is the most simple; any soil seems to suit them, while, of course, a good rich earth adds greatly to the richness of color. The various strains which we offer have been obtained from specialists, and we are confident that they will give satisfactory results. For early blooming sow early in the house and cultivate in small pots or flats till the weather has settled.

**PETUNIAS, Hybrid.** Single, some are striped, mixed. Pkt., 10c; 1/8-oz., 30c.

**Petunias, Rosy Morn.** Single, soft pink, dwarf; a very select strain. Pkt., 15c; 1/8-oz., 50c.

**Petunias, Giants of California.** Large, single, many colors, mixed. Pkt., 35c.

**Petunias, Giant, single.** "Fluffy Ruffle," imported English seed. Pkt., 50c.

**Petunias, Double mixed.** very fine seed, imported English seed. Pkt., 50c.



Shirley Poppy

**STOCKS, Dwarf.** Ten weeks, 1 ft., mixed. Pkt., 10c; 1/8-oz., 35c; 1/4-oz., 60c.

**Stocks, Brompton (Gilliflower).** "Cut-and-Come-Again." 18 inches, mixed. Pkt., 15c.

**Sweet Sultan (Centaurea Moschata).** Very easily grown, mixed. Pkt., 5c; 1/8-oz., 20c.

For Sweet William Seed, see page 20. For Plants, see page 27.

**Sunflower.** Fancy double California, a beautiful yellow. Pkt., 10c; oz., 25c; 1/4-lb., 75c.

**Sunflower, "Unique."** Brown and red (Colorado origin). Pkt., 10c; 1/2-oz., 25c; oz., 40c.

For Mammoth Russian Sunflower Seed, see page 34.

**Thunbergia (Climbing Black Eyed Susan).** Trailing plants. Pkt., 10c; 1/4-oz., 25c.

**VERBENAS.** Our Mammoths are truly large and beautiful. The following named varieties are furnished separate: Purple, dark purple; Mayflower, pink; Defiance, bright scarlet. Blue Shades. Pure White. Pkt., 10c; 1/8-oz., 25c.

**Mammoth Varieties.** Mixed by grower. Pkt., 10c; 1/4-oz., 40c; oz., \$1.25.

For Verbena Plants, write for prices.

**Wallflower.** Double, very fragrant, mixed. English seed. Pkt., 15c.

**Wallflower.** Single, mixed colors. Pkt., 5c; 1/4-oz., 20c.

**Wild Cucumber.** Vigorous climber, self-sows. Pkt., 5c; oz., 20c; 1/4-lb., 60c.

**WILD GARDEN FLOWER SEED MIXTURE.** An immense value for little investment, to sow in children's gardens, waste places, etc. Pkt., 5c; oz., 15c.



Pinks

**PHLOX DRUMMONDII, Grandiflora.** Mixed. Pkt., 10c; 1/8-oz., 25c.

**Phlox Drummondii, Star of Quedlinburg.** Fringed, mixed. Pkt., 10c; 1/8-oz., 30c.

For Hardy Phlox Roots, see page 28.

**Portulaca, Rose Moss (Sun Plant).** Double, mixed. Pkt., 10c; 1/8-oz., 50c; oz., \$2.00.

**Portulaca, Rose Moss (Sun Plant).** Single, mixed. Pkt., 5c; 1/4-oz., 25c; oz., 75c.

**SALPIGLOSSIS, VELVET FLOWER.** One of the very charming, quick-growing garden flowers. Our Gloxianiflora, mixed, has at least a dozen shades of beautifully veined varieties. Pkt., 10c; 1/8-oz., 35c.

**Salvia, Flowering Sage, Splendens.** Scarlet, 2 1/2 feet. Pkt., 10c; 1/8-oz., 50c.

**Salvia, Bonfire (Fireball).** New early dwarf, 18 to 20 inches. Pkt., 15c; 1/8-oz., 60c.

**SCHIZANTHUS (The Poor Man's Orchid).** Small butterfly-like flowers of very brilliant colors, mixed, 1 ft. Pkt., 5c; 1/8-oz., 20c; 1/4-oz., 35c.

**Sensitive Plant (Mimosa).** Tender, leaves tremble when touched. Pkt., 5c; 1/8-oz., 15c.

**Smilax.** A tender Perennial climber, especially for conservatory. Pkt., 10c; 1/4-oz., 25c.



Mammoth Zinnias

### ZINNIAS—Youth and Old Age

A magnificent annual, known by all lovers of flowers, and without any question the most satisfactory plant for bedding. The flowers are produced in great masses during the entire season and from the time the first flower opens till frost destroys them, they are never out of bloom. The flowers are of various shapes, some looking like an Aster and others again like a Dahlia, and all have a richness and variety of color which is simply astonishing. They should be planted in masses, either in separate colors or in mixture. They will never fail to attract attention. No garden should be without them.

**Zinnias, Elegans.** Excellent mixture of double flowers. Pkt., 5c; 1/4-oz., 25c.

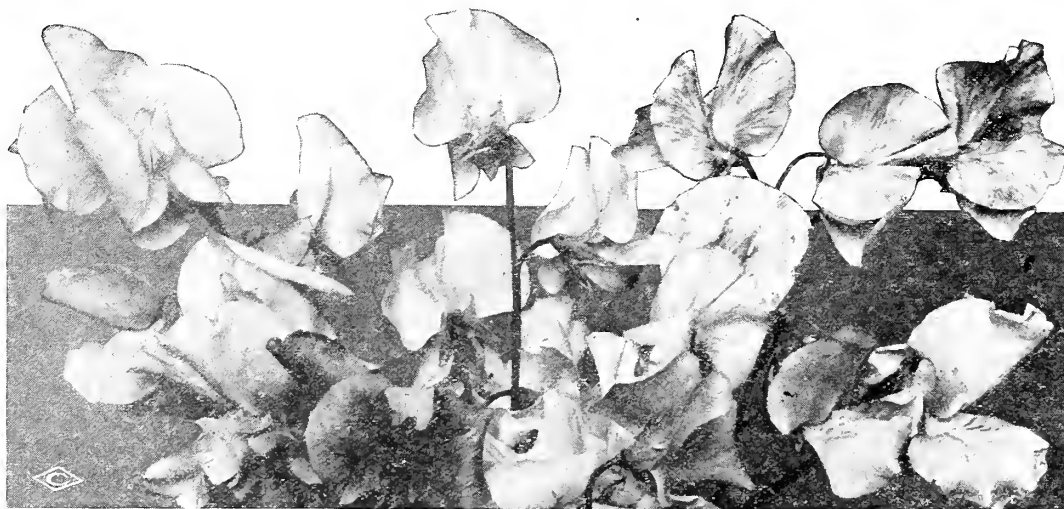
**ZINNIAS, MAMMOTH (New Giant Flowered, or Colossal).** Many are quite as large as Dahlias and as beautiful; double, mixed. Pkt., 10c; 1/4-oz., 30c; oz., 90c.

**ZINNIAS, MAMMOTH,** in separate colors. Crimson, flesh, scarlet, white, purple, orange and yellow. Each. Pkt., 10c; 1/4-oz., 30c.

**BODGER'S GIANT DAHLIA-FLOWERED.** The Bodger farm has achieved the climax in Zinnias and now offers the new Dahlia-flowered in separate pastel colors where blooms are 5 to 6 inches in diameter, never before known in Zinnias. Supply of seed is limited.

**Illuminator,** deep rose, perfect form. **Crimson Monarch,** best red, immense size. **Golden State,** rich orange-yellow. **Polar Bear,** pure white, beautiful. **Canary Bird,** primrose or apricot color, very attractive. Each. Pkt., 25c; 1/4-oz., \$1.50; oz., \$5.00.

**Dahlia Flowered Mixed.** Seed gathered from many different varieties, including trial ground plants. Pkt., 20c; 1/4-oz., \$1.00.



## SWEET PEAS SELECTED TESTED SEED

Sweet Peas with their beautiful varied colored flowers take the lead among the many different kinds of annual and perennial plants. Your flower garden will not be complete without them. There are many varieties which are identical and others which lack size, color or some other characteristic, which all first-class sorts should have. We offer herewith a list of varieties which have been carefully selected for their large size and marvelous colors, and every variety is entitled to a place in the front rank of Sweet Peas.

The seed should be sown as soon as the ground can be worked, in trenches 8 to 10 inches deep in a position fully exposed to the sunlight and air on both sides of the row. Cover with about one inch of soil, pressing it down firmly. As the plants grow, draw the soil to the plants until the trench is full. This method will give a long vine in the soil, which will make innumerable roots and gather nourishment and moisture through a dry spell. As soon as they are above ground, thin out to 2 to 4 inches apart to enable the plants to fully develop if you desire large flowers. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. These should be at least 4 feet high. During dry weather water thoroughly and frequently. The flowers should be cut as often as possible to prevent the plants from running to seed which stops them from continuing to bloom.

Our special Cultural Leaflet on Sweet Peas is free when asked for. The use of Nitragin Bacteria in inoculating the seed has proven very beneficial. A sprinkling of bone meal on soil in June is helpful.

Our prices have been greatly reduced and we pay all postage.

### OUR "DEPENDABLE" CHAMPION MIXTURE

Consists of the best named grandiflora varieties, also many Spencers, all mixed by us. This mixture is decidedly different from others. We buy separately many named varieties and trial ground sorts to mix into this stock. There is positively nothing better in mixtures at the price.

Large packet, 5c; oz. pkg., 15c; 2-oz. pkg., 25c; 1/4-lb. 40c; 1/2-lb. pkg., 65c; lb. pkg., \$1.25. All postpaid.

### SPENCER VARIETIES MIXED SWEET PEAS SILVER MEDAL STRAIN

Too much cannot be said in praise of the merit of this mixture. We arranged with Mr. Waller, a very extensive seed grower in California, to supply us stock from his Silver Medal strain, which consists of many standard varieties of Spencers. To this we added some separate varieties that there may be a well-balanced assortment of colors. All these make it far superior to these so-called mixed which are grown-mixed and only a few colors prevail. Our mixture is a very distinct class.

Pkt., 5c; oz., 20c; 2-oz. pkg., 35c; 1/4-lb. pkg., 60c; 1/2-lb. pkg., \$1.10; lb., \$2.00. All postpaid.

Nitragin Bacteria does wonders in producing growth and bloom of Sweet Peas. Small size, enough for 2 to 3 pounds of seed, 20c.

### GRANDIFLORA MIXTURE

A good stock of numerous colors, grown mixed by a prominent California grower. Very suitable and inexpensive for large area plantings around fences and borders of city lots, etc.

Oz. pkg., 10c; 2-oz. pkg., 20c; 1/4-lb. pkg., 35c; 1/2-lb. pkg., 60c; 1 lb. pkg., \$1.00. All postpaid.

Fine Bone Meal, applied on surface of ground and worked in, is very beneficial to Sweet Peas. Lb. pkg., 10c; 5-lb. pkg., 30c; 10-lb. pkg., 50c; not postpaid.

### MORSE'S SWEET PEA NOVELTIES

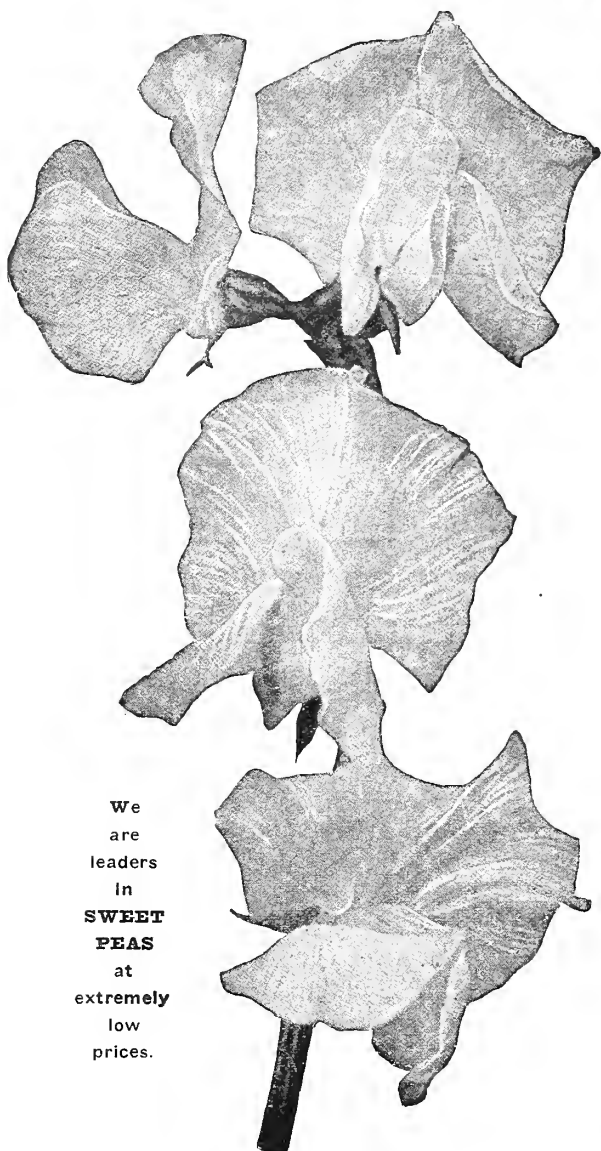
**Crimson King.** The greatest advance of all red Sweet Peas. Original packet of 25 seeds for 25c.

**Youth**—An extremely large pink variety with picotee edge and remarkably fragrant. Original packet of 12 seeds for 25c.

### NEW SPENCER—DEFIANCE

Is a large orange scarlet, absolutely burnless, rigorous habit with large wavy blooms, with usually four on a stem. Mr. Waller, the originator, is especially proud over this very decidedly valuable new Sweet Pea. You should plant it. Liberal packet, 25c; 1/4-oz., 50c; oz., \$1.50.

We  
are  
leaders  
in  
**SWEET  
PEAS**  
at  
extremely  
low  
prices.





## SPENCER SWEET PEAS

The Spencer or Butterfly varieties are the latest and best in Sweet Pea culture. Most of them have frilled edge like illustration, and many are hooded shape. All are very large and usually four blossoms on a long stem, making them excellent for bouquets.

We are leaders in this market for quality seed and dependable varieties.

We give free our special leaflet on Sweet Pea Culture when asked for with order. Nitragin Bacteria for Sweet Peas, 20c.

### NAMED SPENCER VARIETIES

This list includes the very choicest of the popular varieties. There are many similar kinds in Sweet Peas with attractive names, but you cannot go amiss in planting any of the following. The stock is all from reliable growers in California who grow on contract for leading seedsmen. Our prices are very reasonable for the grades we supply. Any following separate varieties:

Large packets, 10c; 1/2-oz. pkg., 15c; oz. pkg., 30c; 1/4-lb. pkg., 90c; 1 lb. pkg., \$3.00; all postpaid.

**APPLE BLOSSOM.** The standards are very bright rose, wings primrose with flesh of rose tint. Very large blossoms and very free bloomer. A bi-color flower similar to Blanche Ferry.

**ASTA OHN.** Best lavender Spencer grown. Comes remarkably true, producing the elegant, bold, wavy flowers in greatest profusion.

**CAPTAIN OF THE BLUES.** Purplish maroon standard and bluish purple wings with veins of rosy purple make this exquisite sort one of the finest purplish blues. Well waved and crinkled.

**CONSTANCE HINTON.** Large true Spencer white blossom. Being black seeded it germinates more readily than white seeded. Extra vigorous grower.

**COUNTRESS SPENCER.** Of perfect form, remarkable size and exquisite color, being a soft rosy pink. One of the best pinks on the market. Flowers are 1 1/2 to 2 inches in diameter, charmingly waved and fluted.

**ELFRIDA PEARSON.** This old favorite is a lovely pink throughout, the buds and flowers being tinted with salmon pink with the margins a darker pink.

**FLORENCE NIGHTINGALE.** Very large, finely waved, of rich bluish lavender, enlivened by a very faint sheen of rose-pink. A much admired variety.

**ILLUMINATOR.** A rich glowing cerise-salmon, with an indication of bright orange suffusion, which glistens under bright sunlight. The flowers are well formed on long, stout stems.

**KING EDWARD SPENCER.** The largest and best scarlet to date. Wings are carnation-scarlet, reverse sides are rosy carmine. The blossoms are very large, three and four on a long, stiff stem.

**KING WHITE** (Improved White Spencer). Undoubtedly the best white now in cultivation. Is remarkable for its immaculate purity of whiteness and the perfect finish of the flowers. Almost invariably four blossoms on a long, stout stem.

**MARIE CORELLI** (Rosabelle). While not a new variety, we retain it for its glowing crimson, the flowers of which are beautifully waved, and admired by many growers.

**MRS. RUTZAHN** (Mrs. Hugh Dickson). A beautiful blending of apricot, pink and straw color. The pink deepens to a rose near edges of wings and standard. There is no other variety just like it. Is distinct in its class.

**OTHELLO SPENCER** (Nubian). The darkest color we can offer in Sweet Peas, being a deep velvety maroon of very large size and beautiful form.

**PRIMROSE SPENCER** (Dobbies Cream). Both standard and wings are of beautiful soft primrose or creamy-yellow color. Flowers are in a class of their own in both color and size, being large and wavy.

**WEDGEWOOD** (Blue Bird). The best light blue, of a unique shade. The flowers are of good size, well waved and invariably four on a long stem.

## EARLY FLOWERING OR WINTER FLOWERING ORCHID SPENCER SWEET PEAS

These are a distinct strain of Spencer type flowers that bloom fully three weeks earlier than other Spencers. The original purpose in breeding up these varieties was for winter blooms in greenhouses, which has made wonderful change in Sweet Pea culture indoors. It was soon discovered that these same varieties would do equally as well in our gardens by producing fine, large blossoms considerably in advance of other strains. Thus it is we recommend them for garden culture as well as for florists indoors.

Per pkt., 10c; 1/4-oz., 20c; 1/2-oz., 35c; oz., 60c; unless otherwise priced.

**EARLY ASTA OHN.** A very desirable clear lavender, the color being same as Asta Ohn Spencer.

**EARLY BLANCHE FERRY.** Has the combination of bi-colors as in the ordinary Blanche Ferry, but larger and early.

**EARLY BOHEMIAN GIRL.** Deep pink wings; the standard is orange blush.

**EARLY BURPEE'S ORANGE.** A clear beautiful orange color. Pkt., 15c; 1/4-oz., 50c; 1/2-oz., 85c; oz., \$1.50.

**EARLY COLUMBIA.** Bi-color of pink and white. Heavy producer.

**EARLY FLAMINGO.** A beautiful orange-red that is especially admired.

**EARLY GLITTERS.** Bright fiery orange, wings deep orange.

**EARLY GRENADE.** Brilliant poppy-scarlet. 1/4-oz., 25c; 1/2-oz., 45c; oz., 80c.

**EARLY HARMONY.** A fine new clear lavender.

**EARLY HEATHER BELL.** Rich mauve, changing to mauve-lavender.

**EARLY LIBERTY.** Mr. Morse pronounces this a grand sun-proof crimson.

**EARLY MEADOW LARK.** Rich cream, well waved, duplexed.

**EARLY ZVALANECK ROSE.** Deep rose. 1/4-oz., 25c; 1/2-oz., 45c; oz., 80c.

**EARLY MORNING STAR** (Helen Lewis). Deep orange-scarlet with rich orange wings.

**EARLY MRS. A. A. SKAACH.** Bright shell pink, extra large and very much liked.

**EARLY ROSE QUEEN.** One of the best pinks and a leader in the flower shops.

**EARLY SNOWSTORM** (Improved). Pure white, large waved and extra long stems.

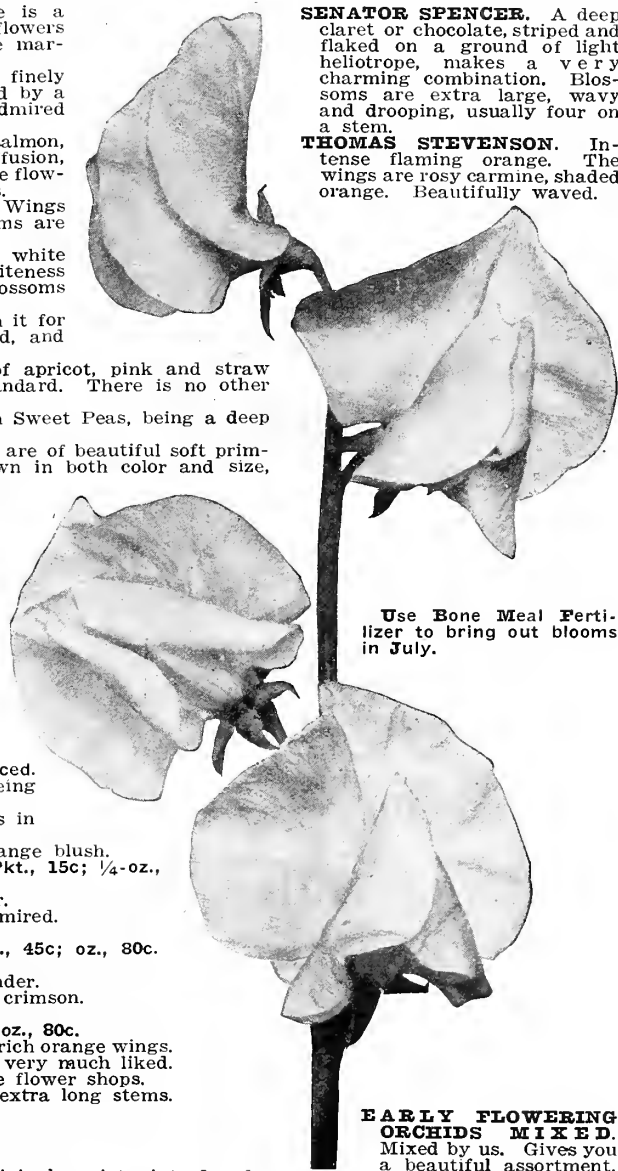
**EARLY SONG BIRD.** Soft pale pink with buff-white background.

**EARLY SONGSTER.** Giant waved lavender.

**EARLY VENUS.** White with blush pink wings.

**EARLY WARBLEE.** Rich mauve purple.

**EARLY YARRAWA.** Bright rose-pink, duplexed. This is the original variety introduced from Australia, being parent to many of the new race of early flowering varieties.



Use Bone Meal Fertilizer to bring out blooms in July.

**EARLY FLOWERING ORCHIDS MIXED.** Mixed by us. Gives you a beautiful assortment. Pkt., 10c; 1/2-oz., 30c; oz., 50c; 1/4-lb., \$1.50.

## PERENNIAL FLOWER SEEDS

All are hardy in Colorado except where so stated. A very few are Biennials—bloom in the second season, then die. Several tender Perennials that bloom first year by starting indoors are listed with Annuals.

- Ampelopsis**, Quinquifolia, Woodbine Climber. Easily propagated. Pkt., 10c; oz., 25c.  
**\*Canterbury Bells**, Media. Single mixed colors. Pkt., 10c; 1/8-oz., 25c.  
**\*Canterbury Bells**, Campanula. Double mixed, English grown seed. Pkt., 10c; 1/8-oz., 50c.  
**\*Canterbury Bells**, Media. Single, separate colors, white, blue and rose. Pkt., 10c.  
**Carnation**, Double mixed, semi-tender. Pkt., 10c; 1/8-oz., 50c.  
**Carnation**, Burbank's Marguerite. Mixed, blooms first year, tender. Pkt., 10c; 1/8-oz., 40c.  
**\*Coreopsis**, Lanceolata, Grandiflora. Yellow flowers. Pkt., 10c; 1/4-oz., 20c.  
**†Columbine**, Agulegia Coerulea (Queen of Wild Flowers). The true grey-blue color, mountain-grown seed. Pkt., 10c; 1/8-oz., 25c; oz., \$1.50.  
**\*Columbine**, California Hybrids. Mixed. Pkt., 10c; 1/8-oz., 20c; oz., \$1.00.  
**Daisy**, Double, English, Bellis Perennis. Pink. Pkt., 10c; 1/8-oz., 50c.  
**Daisy**, Double, English, Bellis Perennis. White. Pkt., 10c; 1/8-oz., 50c.  
**Daisy**, Double, English, Bellis Perennis. Mixed. Pkt., 10c; 1/8-oz., 40c.  
**\*Daisy**, Shasta, Alaska. Large white. Pkt., 10c; 1/8-oz., 50c; oz., \$2.50.  
**\*Delphinium** (Perennial Larkspur), Formosum. Deep blue. Pkt., 15c; 1/8-oz., 60c.  
**\*Delphinium** (Perennial Larkspur), Belladonna. Light blue. Pkt., 20c; 1/8-oz., 75c.  
**\*Delphinium** (Perennial Larkspur). Mixed colors. Pkt., 10c; 1/8-oz., 30c; oz., \$1.25.  
**\*Delphinium** (Perennial), Gold Medal Hybrids. Produces a grand assortment. Pkt., 15c; 1/8-oz., 50c.  
**Forget-Me-Not**, Myosotis. Dwarf, blue, tender. Pkt., 10c; 1/8-oz., 25c.  
**Forget-Me-Not**, New Rose. A very marked contrast to the blue. Pkt., 10c; 1/8-oz., 25c.



Shasta Daisy



Hollyhocks

- \*Foxglove**, Digitalis, Gloxiniaflora. Mixed. Pkt., 10c; 1/4-oz., 30c; oz., 90c.  
**\*Gaillardia**, Grandiflora. Mixed colors, brown and orange. Pkt., 10c; 1/4-oz., 25c; oz., 75c.  
**\*Gypsophila**, Paniculata, Baby Breath. Everlasting. Pkt., 10c; 1/4-oz., 30c; oz., 90c.  
**Gypsophila**, Double Blossom Baby Breath. Dreer's seed. Pkt., 50c.  
**\*Hollyhocks**, Chaters. Double, white. Pkt., 10c; 1/8-oz., 30c; 1/2-oz., 75c.  
**\*Hollyhocks**, Chaters. Double, pink. Pkt., 10c; 1/8-oz., 30c; 1/2-oz., 75c.  
**\*Hollyhocks**, Chaters. Double, crimson. Pkt., 10c; 1/8-oz., 30c; 1/2-oz., 75c.  
**\*Hollyhocks**, Chaters. Double, maroon. Pkt., 10c; 1/8-oz., 30c; 1/2-oz., 75c.  
**\*Hollyhocks**, Chaters. Double, yellow. Pkt., 10c; 1/8-oz., 30c; 1/2-oz., 75c.  
**\*Hollyhocks**, Chaters. Double, mixed. Pkt., 10c; 1/8-oz., 20c; 1/2-oz., 60c.  
**Hardy Garden Pinks**, Grass Pinks, or June Pinks. A special mixture. Pkt., 10c; 1/4-oz., 50c; oz., \$1.50.  
**\*Pansy Violet** (Viola Cornuta), or English Tufted Pansy. Very hardy and suitable for borders and bedding, blooming all summer. Fragrant; English seed, mixed. Pkt., 15c; 1/8-oz., 75c; oz., \$3.00.  
**Pentstemon** (Beard Tongue). Blooms profusely through the summer, grand for color masses in hardy beds. Mixture of Gloxinia-shaped flowers. Pkt., 15c.  
**Poppy**, Iceland. Single, mixed. Pkt., 10c; 1/8-oz., 35c; oz., \$1.00.  
**\*Poppy**, Orientale. Large single red. Pkt., 10c; 1/8-oz., 30c; oz., \$1.00.  
**\*Poppy**, Orientale, Hybrids. Single mixed. Pkt., 10c; 1/8-oz., 35c; oz., \$1.25.  
**Pyrethrum Roseum** (Painted Daisy). Easily grown, make good cut flowers, blooming in early summer. In separate colors, pink, white and red. Each, pkt., 25c.  
**Lathyrus Latifolia**. Hardy flowering peas, mixed. Pkt., 10c; 1/4-oz., 35c; oz., 75c.  
**†Statice**, Latifolia. Purple blue or lavender. Pkt., 10c; 1/4-oz., 50c; oz., \$1.50.  
**\*Sweet William**. Single and double mixed; a grand assortment is in our mixture. Pkt., 10c; 1/4-oz., 35c; oz., 90c.  
**Violets**, Sweet Scented. Easily grown from seed. Pkt., 10c; 1/8-oz., 60c; oz., \$2.50.

\*Indicates varieties that planted in summer of one season will usually bloom the following summer.

†Requires the third season for blooming.

For Roots of these Hardy Perennials, see page 27.

**We Pay Postage On All Garden, Flower and Tree Seeds  
Except Where Priced Otherwise**

## VEGETABLE ROOTS

READY IN APRIL AND MAY

Add postage when not priced postpaid.

- ASPARAGUS**, Early Argenteuil; 1 year old. Per 12, 25c; per 100, \$1.00; per 1,000, \$7.00; not postpaid.  
**ASPARAGUS**, Early Argenteuil. Selected, 2 years old. Per 12, 40c; Per 100, \$1.50; per 1,000, \$10.00; not postpaid.  
**ASPARAGUS**, Washington Rust Proof. New variety, select roots. 12 for 50c; 100 for \$2.00; 1,000 for \$12.50; not postpaid.  
**POSTAGE** extra. 25c for 1-year and 35c for 2-year, per 100.  
**RHUBARB ROOTS**. 15c to 25c each, postpaid; not postpaid, per 12, \$1.00; per 100, \$6.00. Postage extra, 25c per dozen.  
**HORSE-RADISH**. Per 12, 20c; Per 100, \$1.00; Per 1,000, \$7.00; not postpaid. By mail, 5c per dozen extra.  
**CHIVES**. Per bunch, 25c, postpaid; dozen, not postpaid, \$1.50.  
**MINT ROOTS**. Per clump, 15c, postpaid; dozen, not postpaid, \$1.00.  
**SAGE**. Per 1-year clump, 30c, postpaid; dozen, not postpaid, \$2.40.  
**HOP ROOTS**. Make excellent shade for arbors. Each, postpaid, 15c to 25c.  
**TARRAGON ROOTS**. In clumps. Per clump, postpaid, 25c.

**Our Vegetable Roots are First-Class in every respect and  
you will be well pleased with them.**



Our



**Dependable  
Grade Seeds**

**ARE ALL THAT THE  
NAME IMPLIES**

These are the best seeds obtainable at any price; carefully selected as to variety, great care being exercised to keep them true-to-name and tested for high germination. They will prove their worth in your garden or on your farm.

# NURSERY DEPARTMENT

We do not claim to grow this stock. We do, however, claim to have grown for us by very responsible established Nurserymen who are honest in giving us the best they can produce.

We have excellent facilities for supplying goods in this line. Let us book your orders early and ship the stock as wanted. No extra charge for packing.

## ABOUT GUARANTEE AND REPLACEMENT

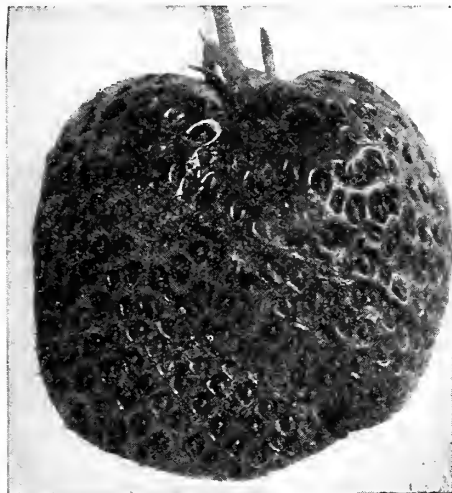
While we cannot guarantee every plant or root to live, we do guarantee that each is in good condition when packed and shipped. Part of this risk is yours in giving proper care and culture. If ever there is a fault you think is ours, write us frankly; we will do our part. We must have our customers satisfied.

So much depends on the care in protecting the roots from exposure, delay in planting, careless planting, unfavorable weather conditions, thus consideration on purchaser's part will show that to replace all losses is injustice to us. Thus when there is an actual loss we replace at **Half Price.**

## STRAWBERRIES

### ALL POSTPAID

Strawberries are a hardy plant; they do well in almost any soil or climate and are almost entirely free from disease and bugs. Buy one-year-old plants and get them into the ground as soon as you can. Before planting, dip the roots in water. Set the plant with the crown or bud at the surface of the ground.



Progressive Everbearing

large berries than the Progressive.  
25 for 60c; 50 for 90c; 100 for \$1.50; postpaid.

### "PROGRESSIVE"—Everbearing

This desirable variety has been in cultivation in Colorado for several seasons. Is not a large berry but produces continuously until killed by hard freezing. A very profitable market variety.  
25 for 50c; 50 for 75c; 100 for \$1.25; postpaid.

## SMALL FRUITS

NOT PREPAID. WHEN WANTED BY MAIL, ADD POSTAGE.

### BLACKBERRIES

**SNYDER.** Medium size, very hardy and early. Each, 15c; per 10, 60c; per 100, \$4.50.

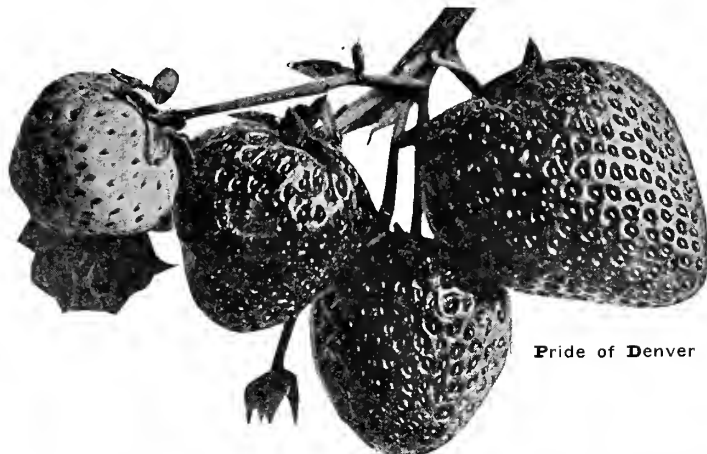
**RATHBURN.** Large, sweet and juicy, jet black. Each, 15c; per 10, 60c; per 100, \$4.50.

**LOGANBERRY.** An improved type of Blackberry in large clusters, dark red; plants require winter protection. Each, 30c; per 10, \$2.50.

If either above wanted by mail, add 5c each; 15c for 10 plants.

These varieties are all of established merit and very suitable for our Western planters.

Special Cultural Leaflet on Small Fruits free. Our stock is all examined by State Inspectors.



Pride of Denver

Everbearing varieties are now the leading kinds—in fact, so much can be said in favor of varieties that produce all through the summer and fall that we are discarding so-called Standard or June varieties and offer Everbearing varieties only.

For best results with Strawberries, give all-day sunshine and apply nitrate of soda or fine bone meal fertilizer in June.

### The "CHAMPION" Everbearing

Produces from in June until checked by hard frosts. This variety originated as a seedling from the Progressive by a breeder in Michigan. Is larger and more prolific than its parent. Being very hardy is especially suitable for high altitudes.

Colorado grown plants, 25 for \$1.00; 50 for \$1.75; 100 for \$3.00; postpaid.

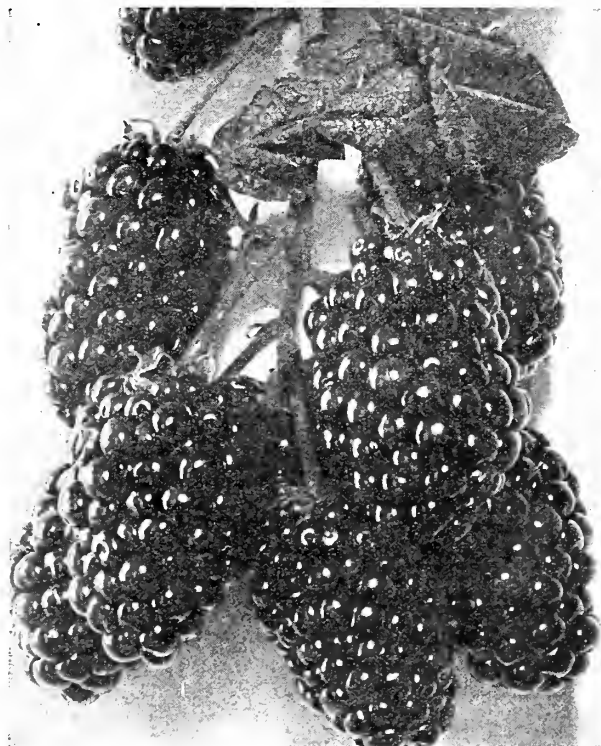
### "PRIDE OF DENVER"—Everbearing

A strictly high-class large-fruited variety. Truly a Colorado product, being originated and introduced by Mr. G. W. Huber. We know of no more beautiful variety. Its growth during entire season is perfect. Its June crop alone is immense. Its fall crop is larger.

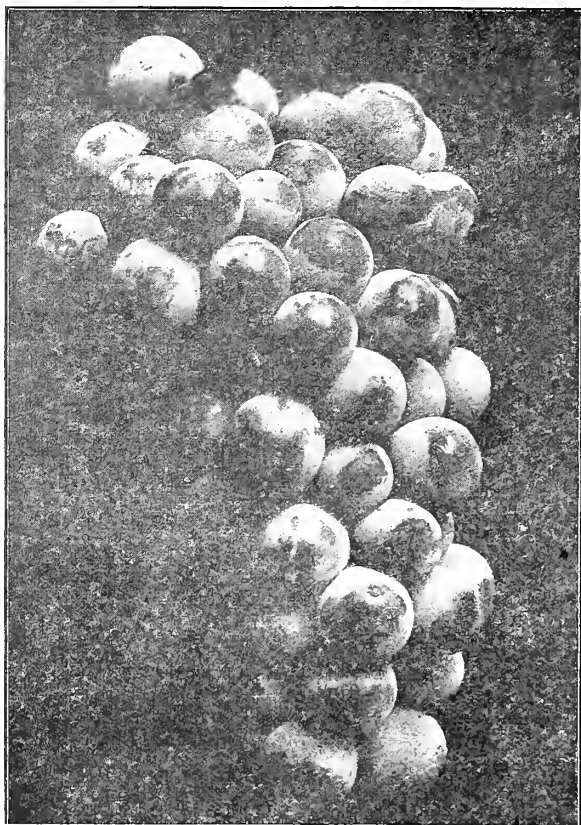
25 for 75c; 50 for \$1.25; 100 for \$2.00; postpaid.

### "SUPERB" Everbearing

A type of Everbearing that is much liked on account of large round fruit. The stock we have is result of careful selection. It now produces more



Rathburn Blackberry



Concord Grapes

Hyacinths, Tulips, Narcissus and other Hardy Bulbs for fall planting are all described and priced in special catalog that will be ready in August.

## HARDY HEDGE PLANTS

### NOT PREPAID

We recommend only varieties that are hardy and thrive in Colorado. There really are but few varieties that are suitable.

### HARDY PRIVET

The true **AMOR RIVER NORTH** stock of Siberian variety, acclimated here, thrives and makes handsome hedge. Our stock is 18 to 24 inches. See illustration of this page. Dozen, \$2.00; 100 for \$15.00. The California Privet is not hardy in Colorado.

### BARBERRY

**JAPANESE THUNBERGIA.** Makes excellent low hedge and very desirable as a shrub; stock is 3-year old, 18 to 24 inches high. Each, 35c; dozen, \$3.50.

## Colorado Blue Spruce Trees

The most beautiful of all our native trees. Stock grown in this state is shipped to all parts of the U. S. Ours are mountain grown, carefully removed with a ball of native soil wrapped around the roots. Ready in October, also early April. Place orders in advance. Dozen lots, 10 per cent off.

Average about 24 inches tall, good shape. Each, \$2.00.

Average about 30 inches tall, good shape. Each, \$2.50.

Average about 36 inches tall, heavy, well shaped. Each, \$3.00.

### INSPECTION

Our Trees are all properly inspected by the State Entomologist and a proper certificate of inspection accompanies each shipment.

## DEWBERRIES

**LUCRETIA.** A variety of Blackberry that trails on the ground; has glossy black fruit of large size. Each, 15c; per 10, 70c; per 100, \$5.50. If wanted by mail, add 5c each; 15c for 10 plants.

## RASPBERRIES

**ST. REGIS EVERBEARING.** Produces beautiful red berries from June into September; a truly early and late variety. The "St. Regis" is in Raspberries what "Progressive" is in Strawberries. Each, 15c; per 10, 70c; per 100, \$5.00.

**CUTHBERT.** Large rich crimson, best late; very hardy. Each, 10c; per 10, 60c; per 100, \$4.00.

**MARLBORO.** Large, light crimson; very early and firm. Each, 10c; per 10, 60c; per 100, \$4.00.

**KANSAS BLACK.** Large black-cap, early, hardy (tips). Each, 10c; per 10, 60c; per 100, \$4.00.

**GREGG.** Large black-cap; very productive (tips). Each, 10c; per 10, 60c; per 100, \$4.00.

## CURRENTS—Western Grown

**CHERRY.** Large, deep red, medium producer. Each, 30c; per 10, \$2.50; per 100, \$19.00.

**PERFECTION.** Very large, best red currant on market. Each, 30c; per 10, \$2.50; per 100, \$19.00.

**WHITE GRAPE.** Creamy white, medium size, mild. Each, 30c; per 10, \$2.50; per 100, \$19.00.

If wanted by mail, add 5c each; 20c for 10 plants.

## GOOSEBERRIES—Western Grown

**DOWNING.** Large pale green, very sweet, hardy. Each, 35c; per 10, \$3.00; per 100, \$25.00.

**HOUGHTON.** Pale red, medium size, very prolific. Each, 30c; per 10, \$2.50; per 100, \$21.00.

**OREGON CHAMPION.** Brownish-red, medium size, quite sweet, very productive; almost an Everbearing. Each, 30c; per 10, \$2.50; per 100, \$20.00.

If wanted by mail, add 5c each; 20c for 10 plants.

## GRAPES

**CONCORD.** Standard black, very hardy; best for Colorado. Each, 25c; per 10, \$2.00.

**MOORE'S EARLY.** A popular early black, larger than Concord. Each, 30c; per 10, \$2.50.

**BRIGHTON.** Fine large berries; the best dark-red for the West. Each, 40c; per 10, \$3.50.

**NIAGARA.** A popular white, large bunches, tough skin. Each, 30c; per 10, \$2.50.

If wanted by mail, add 5c each; 20c for 10 plants.

Book: *Amateur Fruit Growing*, by Green, cloth, 75c, postpaid.



Amoor Privet Hedge



## SUMMER BEDDING PLANTS

We supply from our store nearly all the popular and easily grown plants for bedding. On account of cost of production—greenhouse space, fuel and labor—we do not give prices here except for our specialties. Ask for new list to be ready about April 1 that will include Antirrhinum, Coleus, Daisies, Dracenas, Geraniums, Heliotrope, Lobelia, Marguerites, Petunias, Salvia, Verbenas, Vincas.

The following we have growing from select seeds that we recommend as being the best obtainable:

### ASTERS

These plants are grown expressly for our trade from Bodgers' strain of Giant Branching Comet Aster seeds that is highly esteemed by many gardeners. We supply plants separately in colors.

White, Pink, Lavender, Crimson, Purple, Light Blue. Ready in May and June. Per dozen, 50c; per 100, \$3.50.

Average Mixed Colors. Grown mixed. Per dozen, 40c; per 100, \$2.50.

If by mail, add 10c per dozen.

### PANSY PLANTS

The seed is selected from choice plants and saved expressly for our use, which were started last fall and now are in protected cold-frame beds, ready for coming out in bloom in April. Our stock is from the famous "Denver Giants" that are prize-winners. Best ever—none better.

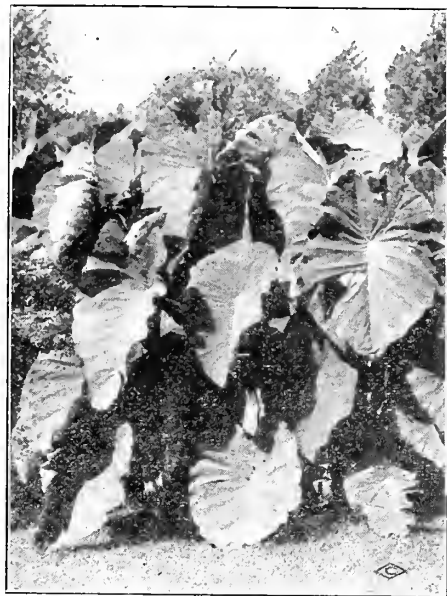
Each plant is wrapped so that bloom shows; will keep nicely for days.

Per dozen, 50c; per 100, \$3.50.

If by mail, add 15c per dozen. However, ship by express when possible.

### TUFTED PANSY PLANTS

We can now supply plants from English seed. Very hardy and fragrant. Per dozen, 50c. If by mail, add 10c per dozen.



Caladium

## SUMMER FLOWERING BULBS

ALL BULBS UNDER THIS HEADING ARE PREPAID

### AMARYLLIS

Amaryllis do well in pots indoors. Bulbs are ready in winter to May 1. **FORMOSISSIMA**, Jacobean Lily. Beautiful dark scarlet; does well in pots or open ground; must be taken up in fall. Each, 35c.

### BEGONIAS—Tuberous Rooted

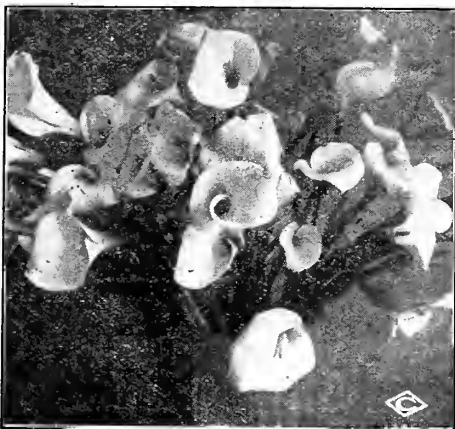
Does well when started indoors, then planted in semi-shade. Ready in January. Single and Double. Separate but mixed colors. Each, 35c; 3 for \$1.00.

### CALADIUMS—Elephant's Ears

For best results should be started indoors in March. Medium Size Bulbs. Dormant. Require plenty sunshine. Each, 15c. Large Size. Grand for center of bed. Each, 25c. Jumbo or Extra Large. Limited supply. Each, 50c.

### CALLAS

**YELLOW CALLA**. Spotted foliage; a beautiful yellow; does well in pots; needs to be seen to be fully appreciated. Average bulbs, 35c; 3 for \$1.00. **BLACK BLOSSOM**. Very distinct and novel. Each, 50c.



Calla Lily

### CYCLAMEN

**GIANT PERSICUM STRAIN**. Assorted colors, but not kept separate; fine bulbs. Grown from imported seed. Each, 25c; per dozen, \$2.40.

### CANNAS—All Up-to-Date Varieties

Our stock includes the very choice and desirable varieties grown by a specialist. Procure your bulbs early, start them indoors, then you are sure of success. Bulbs ready in March.

Special Cultural Leaflet on Cannas free for the asking.

Prices: Single bulb, 20c; 12 for \$2.00; unless otherwise priced.

**ALLEMANIA**. Spotted orange, large, orchid-flowering, green leaf; 3 to 4 ft.

**BURBANK** (Austria). Bright lemon yellow with red spots; green; 4 to 5 ft.

**COLOSSAL**. An enormous scarlet flower, giant of all; 4 to 5 ft.

**FLAMBEAU**. Green foliage, vermilion orange; 5 to 6 ft.

**INDIANA**. Orchid flower of fiery, velvety orange, green leaf; 5 to 6 ft.

**JOHANNA KANSLEITER**. Green foliage, cream and rose flower; 3 to 4 ft.

**KING OF BRONZES**. Rich red, bronze foliage, giant growth; 5 to 6 ft.

**KING HUMBERT**. Large scarlet, streaked gold orchid, bronze; 4 to 5 ft.

**LOUISIANA or UNCLE SAM** (Penn.). Large deep crimson, crinkly edge, orchid flower; green; 5 to 6 ft.

**MOONLIGHT**. A good white, green foliage; 4 to 5 ft.

**MADAME SEIBERT**. Green foliage, scarlet and gold flowers; 4 to 5 ft.

**MME. ELIDA BERTIE**. Yellow, spotted with pink, green foliage; 3 to 4 ft.

**MEPHISTO** (Black Prince). Darkest red of all Cannas, green; 3 to 4 ft.

**QUEEN HELENE** (Yellow King Humbert). Large yellow flowers, spotted red; 4 to 5 ft.

**VENUS**. Combination of pink and gold, lovely, green leaf; 3 to 4 ft.

**WEST GROVE** (Mlle. Berat). Deep cerise pink with green foliage; 4 to 5 ft.

**MIXED CANNAS**. Many choice varieties not labeled. 12 for \$1.50.

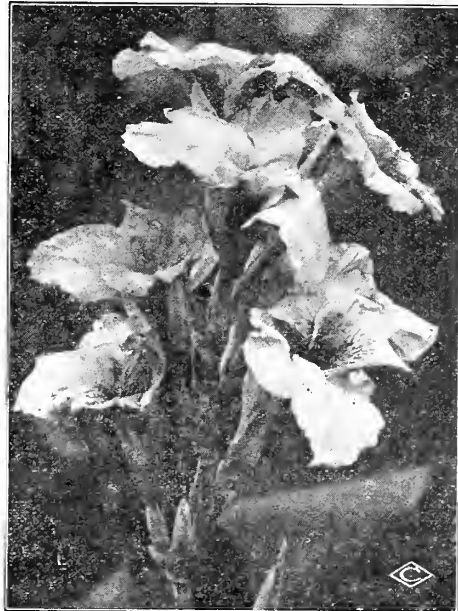
### CANNA NOVELTIES—25c EACH

**FLAG OF TRUCE** (Niemen). White, dotted with red, green leaf; 4 to 5 ft.

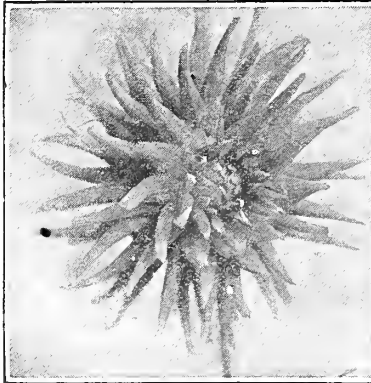
**MRS. A. F. CONARD**. Sea-shell pink with green foliage; 3 to 4 ft.

### GLOXINIAS

Are especially suited for indoor pot culture. We have secured a supply of bulbs from selected strains, mixed varieties, to be ready in February. Each, 35c.



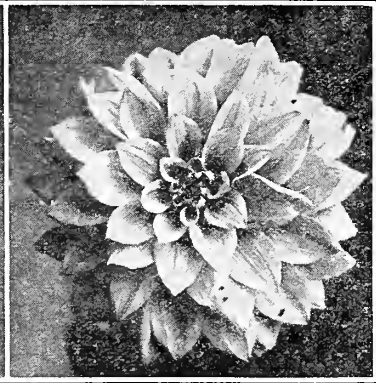
Canna



Cactus



Peony Flowered



Decorative

## DAHLIAS

The Dahlia is one of the very satisfactory flowers for the home flower garden. The bulbs are inexpensive, almost sure to grow and produce most attractive flowers, lasting up to frost time.

Many of the newer varieties are wonderful in size and colorings, while every one in our list is of merit. We urge customers to add a few of the newer varieties.

There are several classes of Dahlias, such as Show Dahlias, Peony-Flowered, Decorative, Cactus, Single and Pompon. We have included in our assortment some of each. You can get a very complete Dahlia garden planting from us.

Cultural Leaflet on Dahlias free for the asking.

### STANDARD VARIETIES

Price: Each, 20c; 12 or more, all labeled, at \$2.00 per dozen, postpaid.

### CHOICE CACTUS-FLOWERED DAHLIAS

**CLARA STRADWICK.** Clear, bright salmon, shaded yellow, large and full.

**COCKATOO.** Color varies from pure white to yellow; 3 ft.

**CREPUSCULE.** Pale orange yellow, very large; beautiful shape.

**GEN. BULLER.** Rich, velvety crimson maroon, petals tipped white; 3 ft.

**GOLDLAND.** Primrose yellow, perfect form, free bloomer.



La Grande Manitou

**CHICOTA.** Peony-flowered. An ideal golden yellow of large size and exceptionally long stems—often 18 inches in length. Flower perfect in form and clear in its rich golden yellow. Fine. Each, 50c.

**COUNTRESS OF LONSDALE.** Cactus. An exquisite shade of rich salmon with a tinge of apricot at the base of the petals; free flowering. Each, 25c.

**CHARM.** Decorative. The color is a most pleasing combination of burnt orange shading to yellow. Each, \$2.00.

**CHIPETA.** H. C. Mammoth flower borne on long stems which hold the flower erect. Rich purple in color. Each, 50c.

**DELICE.** Decorative. A glowing rose pink, long stem; one of the most popular pinks, keeps a long time; a good cut flower; 4 ft. Each, 25c.

**EDITH CAVELL.** Peony-flowered. An enormous flower of old gold shaded to reddish-bronze. Each, \$1.00.

**EDITH WOOSTER.** Peony-flowered. A blending of orange and sunset red; a profuse bloomer. Each, \$1.00.

**F. G. SCHIEFF.** Decorative. Color golden bronze, shading to orange red. Each, 50c.

**F. W. FELLOWS.** Cactus. Beautiful orange, flowers perfect in form. Each, \$1.00.

**FRANCIS CLARKE.** Show. Color very dark, almost black, flowers well above the foliage on long stems. Each, 50c.

**GOLDEN WEST.** Cactus. Superb flower of exceptional size, often 7 inches across; stems long and rigid, holding the flower to full view; color, golden yellow, shaded to pure yellow in center; has no superior. Each, 50c.

**HORTULANUS WITTE.** Decorative. A large, pure white flower held erect on white, pink, also yellow flowered varieties at \$1.50 each, postpaid.

### SHOW, DECORATIVE AND FANCY DAHLIAS

**A. D. LIVONI.** A beautiful, soft, lovely pink, quilled; a favorite; 3 ft.

**BON TON.** Many small ball-shaped flowers of deep garnet red; 4 ft.

**GRAND DUCHESS MARIE.** Large, soft buff, overlaid with orange.

**GLORI DE LYON.** The largest of all pure-white; a grand flower; 3 ft.

**JACK ROSE.** Brilliant crimson red, very perfect flowers; 4 ft.

**LYNDHURST.** A beautiful cardinal red; a fine cut flower, early; 4 ft.

**MRS. BAGGE.** A pleasing old rose color, large and full; 3 ft.

**MRS. HARTONG.** Light fawn color, suffused with pink, very large; 5 ft.

**PURPLE GEM.** A rich royal purple, on long stiff stems; 4 ft.

**QUEEN OF YELLOWS.** Beautiful, profuse, clear yellow, early; 3 ft.

**ROBERT BROOMFIELD.** A grand, pure white free bloomer; 4 ft.

**SYLVIA.** Soft mauve pink, changes to white in center; 4 ft.

### DOUBLE POMPON DAHLIAS

A class quite distinct, producing numerous small double blossoms that keep splendidly as cut flowers. Price, 25c each.

**AMBER QUEEN.** Rich clear amber.

**CATHERINE.** Primrose-yellow. Well formed.

**SNOWCLAD.** A beautiful white.

**SUNBEAM.** A fine crimson.

**GIRLIE.** Pure lilac.

**PRINCE CHARMING.** Cream tipped with purple.

### TO KEEP DAHLIAS AS CUT FLOWERS

Cut the flowers late in evening or early in the morning, not during the heat of the day. Plunge the ends of the stems (an inch or two) in hot water for a few minutes, being careful to hold the blossoms to one side so they will not be injured by the rising steam. Then place in vase of cool water.

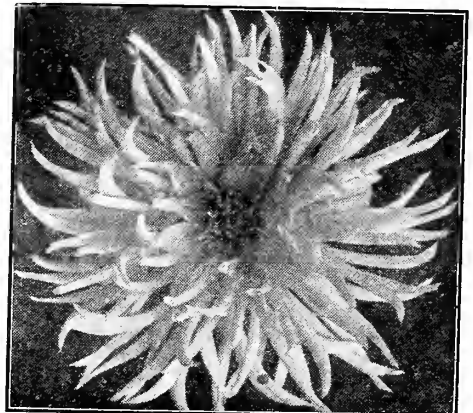
### SPECIAL-MERIT DAHLIAS

In this list you get the very cream of choice varieties. The tubers are all properly labeled. Please do not judge the merit of the flower by the size of the bulb, since some of the very best are extremely small bulbs.

All these bulbs are sent postpaid.

**ATTRACTION.** H. C. Large elegant flowers, of clear lilac rose, long strong stems. Each, \$1.00.

**BERCH VON HEEMSTEDE.** Decorative. Large pure yellow, long stems. Each, 25c.



Golden West

# BABY FOOD FOR BABY CHICKS



A dozen years ago old chick raising methods were revolutionized by the introduction of

***Pratt's***

## Buttermilk Baby Chick Food

the original "baby food for baby chicks." As a result it is today possible to raise every liveable chick by using this splendid feed for the first three or four weeks of a chick's life. That is the critical period when the use of Pratt's Buttermilk Baby Chick Food will more than pay for itself in the extra chicks you save.

Pratt's Buttermilk Baby Chick Food is made of the most carefully selected, high grade ingredients skillfully prepared so that it is mechanically predigested. It furnishes everything needed for health, growth and a sturdy foundation. Leg weakness, diarrhea and other chick troubles are unknown where Pratt's is used.

Don't waste time, chicks or money on imitations of Pratt's. We guarantee it will give complete satisfaction. In 2½ and 5¾ lb. pkgs. and in 10, 14, 25, 50 and 100 lb. bags.

***Pratt's***

## Buttermilk Baby Chick Food

*"Life Insurance for Chicks"*

# PRATTS PREPARATIONS MEAN HEALTH



## For Health and Eggs **Pratt's Poultry Regulator**

has no equal. It is the world's original poultry regulator and has been the standard for over 50 years. Not a dope or stimulant but a natural tonic supplying numerous health necessities required by heavy laying hens and breeding stock. Tones up the system, regulates bowels, aids digestion, sharpens appetite, wards off disease and increases vitality. Added to any mash it makes more eggs. Use it the year round and make bigger profits. Guaranteed to give satisfaction or your money back. 30c., 60c. and \$1.20 pkgs. 12 lb. pail \$1.75; 25 lb. pail \$3.25; 50 lb., \$6.00; 100 lb. drum \$11.00.



## **Pratt's Condition Tablets**

Not only for show birds but for all fowls that are out of condition and need toning up. Valuable for treating individual birds that are "off their feed." Efficient in treating colds, liver and digestive troubles. Always keep a box at hand. 25c. and 50c. per pkg.

## **Pratt's Bronchitis Tablets**

afford quick relief for wheezing, rattling and whistling in the throat. Keep a box on hand and prevent further trouble or losses. 25c. and 50c. per box.



## **Pratt's Gape Compound**

made in two forms for either external or internal use. Equally effective and a safe and quick remedy for gapes in chicks. Use it as a preventive and avoid heavy losses from this trouble. Fully guaranteed. 30c. and 60c. pkgs.



## **Pratt's Powdered Lice Killer**

A powerful and economical lice killer that quickly rids your fowls of these profit eating pests. Use it on the poultry, in the nests and dust boxes, etc. Also used to free horses, cows, sheep, dogs, cats, etc., from lice, fleas and other vermin. Easy, safe and effective to the highest degree.

In handy sifter top cans 30c. and 60c.



## **Have a Poultry Medicine Chest**

and in it keep a supply of remedies that will enable you to treat disease just as soon as you notice it. A few hours delay may lose you valuable fowls. Pratt's Poultry Remedies are guaranteed, so keeping a supply on hand is cheap health insurance for your fowls.

**Pratt's**

## **Pratt's Special Compound**

For all sorts of digestive troubles commonly known as "cholera," such as indigestion, diarrhea, sour crop, dysentery, etc. this remedy offers a safe, sure and quick relief. Can be used as a preventive as well as remedy. Always have a package in your poultry medicine chest. 25c. and 50c. per pkg.



# POULTRY HEALTH MEANS PROFIT

Cleanliness Means Poultry Health

## **Pratts** Poultry Disinfectant



Insures poultry health. A cheap, powerful, non-poisonous disinfectant. A gallon makes a barrel of disinfecting solution. Use it freely. Spray it about the poultry houses, roosts, dropping boards, nests and wherever a strong disinfectant is needed. Acts as a deodorizer, germicide, and liquid lice killer. Effective in the treatment of roup, colds and contagious diseases.



1 qt. 70c.; 2 qts. \$1.20; 1 gallon \$1.85.

## **Pratts** Roup Remedy

(Tablets or Powder)

use it as a treatment or preventive. An easy powerful remedy with a long record of success in the treatment of colds, roup, diphtheria, catarrh, etc. Keep a box always at hand, guaranteed to give satisfaction.

25c. and 50c. pkgs.



## **Pratts** White Diarrhea Remedy

Use this in the chicks drinking water for the first ten days and you will avoid losses from white diarrhea and like bowel troubles. This is "life insurance," for chicks that will save you dollars. Very easy to use and fully guaranteed.

25c. and 50c. pkgs.

## **Pratts** Sore Head Chicken Pox Remedy

A safe, sure and powerful remedy that will prevent as well as cure this disease. Tones up the system, heals the sores and prevents spread of the disease. Easy to use, you should always keep a package in your chest so you can treat your hens promptly. It may mean saving your flock.

35c. and 70c. per pkg.



## **Pratts** Red Mite Special

is a powerful preparation put up specially to rid flocks of red mites, ticks, blue bugs, fleas and like blood sucking vermin. It should be sprayed or painted on the roosts, dropping boards, nest boxes, and in all cracks. One application is effective for months. Many times more powerful and effective than ordinary liquid lice killers.

1 quart 75c.; 1/2 gallon \$1.25; 1 gallon \$1.85.



## **Pratts** Scaly Leg Ointment

A simple, strong, guaranteed ointment, easy to apply, that will quickly cure the most stubborn case of scaly leg. Don't have lame birds that don't lay, use this

ointment and have a healthy flock. 35c. and 70c. per can.

## Head Lice Ointment

Rub a little of this special ointment on the head and under the wings of each little chick and you will not only avoid losses from head lice but also have stronger, healthier chicks. 35c. per can.



## Here's What Pratt's Guarantee Means

Pratts are the oldest and largest manufacturers of stock and poultry preparations in America. They have had over half a century's experience and their remedies have been in successful world-wide use on the largest and smallest flocks and herds. Therefore every Pratt Remedy is guaranteed to give satisfaction or your money will be refunded.

# **Pratts**

*Pratts*

## HANDY CHART OF POULTRY DISEASES

### **BRAIN—Congestion of**

Dizziness  
Staggering  
Twisting head  
Use Pratts Poultry Regulator.

### **BRONCHITIS**

Difficult breathing  
Whistling or rattling in throat  
Use Pratts Bronchitis Tablets.

### **CANKER**

Cheesy patches in throat  
Use Pratts Poultry Disinfectant.

### **CHICKEN POX or "SOREHEAD"**

Scabs or sores on head and comb  
Use Pratts Sore-head Chicken Pox Preparation.

### **"CHOLERA"**

A term applied to bowel and digestive troubles  
Use Pratts Special Compound.

### **COLDS**

Watery or swollen eyes  
Nasal discharge  
Sneezing  
Use Pratts Roup Tablets.

### **DEPLUMING MITE**

Patches bare of feathers  
Use Pratts Lice Salve.

### **DIPHTHERIA**

Similar to roup  
Gray patches in throat  
Fever  
Use Roup Tablets.

### **DIARRHEA**

Use Pratts Special Compound.

### **GAPES (in chicks)**

Gasping, choking, coughing  
Red, thread like worms in windpipe  
Use Pratts Gape Compound.

### **INDIGESTION**

Watering at mouth  
Darkened comb  
Use Pratts Special Compound.

### **LEG WEAKNESS (in chicks)**

Too high brooder-heat  
Improper food  
Use Pratts Baby Chick Food.

### **LIVER DISEASES**

Listlessness  
Darkened comb  
Use Pratts Poultry Regulator

### **"PASTING UP" (in chicks)**

Chilling  
Improper feeding  
Use Pratts Baby Chick Food.

### **"PIP"**

Cough  
Hardened tongue  
Use Pratts Condition Tablets.

### **RHEUMATISM**

Lameness  
Swollen joints  
Use Pratts Liniment.

### **ROUP**

Nasal discharge  
Foul odor  
Swollen eyes and face  
Use Pratts Roup Tablets.

### **SCALY LEGS**

Scaly, rough legs  
Use Pratts "Scaly" Leg Ointment.

### **VENT GLEET**

Sore vent  
Offensive discharge  
Use Pratts Poultry Disinfectant.

### **WHITE DIARRHEA (in chicks)**

Sleepy, droopy  
Short backs, long heads  
Use Pratts White Diarrhea Tablets.

### **LICE**

Restless, picking  
Shaking heads  
Unthriftiness  
Use Pratts Powdered Lice Killer or Pratts Lice Ointment.

### **RED MITES**

Pale combs, weakness  
Loss of weight  
Use Pratts Red Mite Special.

*Pratts*  
53 YEARS  
OF  
SERVICE



## SPECIAL-MERIT DAHLIAS—Continued



Peony-Flowered Dahlia

- F. M. CRAIG**, Decorative. Large perfect flowers of charming canary-yellow held erect on long stiff stems. A good cut flower variety. Each, \$1.00.
- GEISHA**, Peony-flowered. The showiest and most attractive of this type; petals very long, curved and twisted, a rich combination of scarlet and gold, shaded to amber yellow; queen among Dahlias. Each, 75c.
- GEO. W. GEO.** Show. A rank, healthy grower producing perfectly formed flowers on long stems, clear rich pink, good cutting variety. Each, 50c.
- GEO. WALTERS**, H. C. Salmon-pink, shading to old gold. Very good. Each, \$1.00.
- HORTULANUS FIET**, Decorative. A colossal flower over 8 inches in diameter, of the most delicate shade of shrimp pink, the tip of each petal barely touched with gold; the entire flower has a suffusion of delicate tints of red and yellow, which gives a glow yet softness of color of great charm. Each, 50c.
- ISA**, Peony-Flowered. Light fawn-pink, changing with age to amber-yellow. A fine and constant bloomer, stems long and wiry. Each, 50c.
- JUSTICE BAILEY**, Cactus. Color rich glowing pink, shading a little lighter toward center. Each, 50c.
- JUDGE MAREAN**, Decorative. Glowing salmon-pink, red iridescent orange, yellow and pure gold. Profuse bloomer. Each, \$2.00.
- JESSIE SEAL**, Peony-flowered. A unique color in the Dahlia family, clear old rose, a pleasing and popular shade; flowers very large and of ideal peony form; stems often 2 feet in length, yet strong and erect; no better general-purpose Dahlia grown. Each, \$1.00.
- KALIF**, Cactus. Truly majestic flower, frequently measuring over 9 inches in diameter, of perfect Cactus form; in color a pure scarlet; the habit of the plant is all that can be desired; the gigantic flowers, which are produced very freely, are held erect on strong, stiff stems, making it a most effective and useful variety for cutting as well as for garden decoration. Each, \$1.00.
- KING OF THE AUTUMN**, Decorative. Buff yellow and terra cotta suffused through it; long stems. Each, 50c.
- KREIMHILDE**, Cactus. Shell pink shading to white in the center, rather late. Each, 25c.
- LAURA BARNES**. Beyond question one of the grandest Peony Dahlias ever introduced. Only words of praise have come from those who grew the variety last season. The immense orange red flowers are pleasing to all. It is today one of the most popular Dahlias of recent introduction. Each, 50c.
- LE GRANDE LILAS**, Peony-flowered. An immense royal purple, holding its slightly twisted broad petals erect on strong stems often measuring 20 inches long; a wonderful Dahlia. Each, \$1.00.
- LA GRANDE MANITOU**, Decorative. Variegated, ground color white, spotted, striped and blotched with deep violet; stiff stem; 3 ft. Each, 25c.
- LUCY DAVIS**, Decorative. Flowers are large yet not coarse, stems are long and wiry, color rich golden-apricot, without shading. Each, \$1.50.
- MARION THOMPSON**. Pure lemon-yellow. Flowers are large and very good keeper as a cut flower. Each, 25c.
- MABEL THATCHER**, Decorative. Large flowers of pale yellow shade, are borne on long stiff stems. Each, \$2.00.
- MARGUERITE BOUCHON**, Cactus. One of the most beautiful of cactus dahlias, of perfect form and good size. In color a charming shade of brilliant yet soft rose shading to white in the center. Each, 50c.
- MELROSE**, Decorative. Bright lilac-pink, very good stems and one of the best for cut flower purposes. Each, \$1.00.

- MINA BURGLE**, Decorative. Dark vivid red. Very free bloomer. Each, 25c.
- MME. BYSTEIN**, Peony-flowered. Very beautiful, pure lilac lavender; large size and lovely form; erect, on splendid stems; one of the best. Each, 50c.
- MONS LE NORMAND**, Decorative. Large bold flower borne on good stems. Color yellow heavily streaked with red, sometimes solid red or even showing white tips. Each, \$1.00.
- MRS. H. J. JONES**, Cactus. Large, rich scarlet with cream colored edge. Each, 25c.
- MRS. DOUGLASS FLEMING**, Cactus. Exquisite snow-white with incurved petals. Each, 50c.
- MRS. IRA DE VER WARNER**, Decorative. Large perfect flower of charming color, a deep mauve-pink on stout stems. Free bloomer. Each, \$2.50.
- MRS. J. G. COSSETT**, Decorative. Large flowered mauve-pink, very pleasing, and a fine cut flower. Each, 25c.
- MRS. W. E. ESTES**, H. C. One of the finest of white dahlias, blooms are immense in size and borne on very long stems. Very tall. Each, \$1.50.
- MRS. CARL SALBACH**, Decorative. Lavender pink in color. Its immense blooms are held erect on long stiff stems. A wonderful cut flower. Each, \$1.00.
- NAIAD**, Peony-flowered. A beautiful flower resembling an immense water lily. A vigorous grower; color a tinted cream pink. Beautiful by day, and simply grand under artificial light. Stems long. Each, 50c.
- NINEFA**, H. C. A lavender-pink shading to creamy-white, with broad petals incurved, greatly resembling a water lily from which it derives its name. A very profuse bloomer. Each, \$1.50.
- OPAL QUEEN**, Show. Its color suggestive of its name, opal, flecked with red. Each, 25c.
- PAUL BONYON**, Decorative. A most desirable autumn tint; a beautiful salmon-pink with a golden sheen. Each, 50c.
- PRIDE OF CALIFORNIA**, Decorative. An extra large fine flower of vivid red. Each, 50c.
- PRINCESS JULIANA**, Decorative. "White Delice." A superb white Dahlia, in form much like Delice but longer in stem and freer in bloom. Each, 25c.
- QUEEN OF THE ROSES**, Peony-flowered. A true pink shading toward center. A very fine variety. Each, \$1.00.
- RED CROSS**, H. C. A very large golden yellow, heavily suffused and marked with coral red. Each, \$1.00.
- RIESE VON STUTTGART**, Decorative. A gigantic flower, deep purple red, very attractive, robust in habit. Each, 25c.
- ROMOLA PIZZANI**, Peony-flowered. Yellowish salmon, very large and free blooming on fine stems; one of the best. Each, 25c.
- RHEINKONIG**. Said to be the ideal white Cactus, which has been looked for so long. A robust healthy grower, producing immense flowers of pure snowy white, on long stiff stems. Ideal for cutting, garden or decorative purposes. Each, 25c.
- RUTH NICHOLS**, Peony-flowered. Rich dazzling red, large and free bloomer. Each, 50c.
- SOUTH POLE**, Peony-flowered. Very large, of fluffy form. Pure snowy-white. Each, 50c.
- SWEETHEART'S BOUQUET**, Peony-flowered. In color a unique shading of salmon-rose shaded with fawn. Each, 50c.
- THE ROSE**, Show. A profuse bloomer, holding its immense American Beauty-like flowers erect on long, stiff stems. Each, 25c.
- THE MILLIONAIRE**, Decorative. An immense dahlia, color rich orchid shading to almost white in center. Each, \$1.00.
- THE GRIZZLY**, Decorative. A great dark velvety maroon flower. Very good. Each, \$1.50.
- TOM LUNDY**, Decorative. Flowers of immense size, gracefully arranged, of a brilliant carmine-red, with deeper suffusion. Each, \$1.00.
- TWENTIETH CENTURY**. Best of the Single Dahlias; opens a rosy crimson, shading to white; a beautiful Clematis-like flower. Each, 25c.
- VENUS**, Decorative. The color is a soft, beautiful shade of creamy-white with lavender suffusion. Each, \$1.50.
- WODON**, H. C. Delicate salmon-rose color shading to old gold in center. Has semi-incurved tubular petals. Each, 50c.
- W. W. RAWSON**, Show. Pure white overlaid with delicate lavender, large, on long stems; improved Grand Duke Alexis. Each, 25c.

## SPECIAL DOLLAR DAHLIA COLLECTION

Each season we have a number of bulbs of varieties that are so similar to others that we plan to discontinue, also there are some where labels become removed or lost. All these we sell at reduced prices by putting up assortment of 8 good bulbs in a box, all for \$1.00, postpaid. Why not order a box sent direct to some friend?

## GLADIOLUS Post Paid

This very attractive flower has grown into popularity with marvelous rapidity. All lovers of flowers find a suitable space for many of the wonderfully distinct varieties. You can not afford to be without a liberal planting.

The Gladiolus are the most attractive and useful of cut flowers of all the summer flowering bulbs. The long graceful spikes that carry fifteen to twenty buds may be cut soon as the first lower buds show color; then kept in water each successive bud will develop and thus prolong the blooming many days. No other flower is thus equal, nor as easy of cultivation.

The planting season starts in April, and continues until in June, at intervals of two weeks, you thus have flowers from late July until frost time. Best results are obtained in a sunny position and placing the bulbs fully six inches deep. Water freely.

We have again revised our assortment by cutting out undesirable varieties and adding several very choice new kinds. Our present list gives you the very cream of quality and merit. Our bulbs are large Colorado grown—full of vigor.

These low prices bring them within the reach of all. We pay the postage.

**AMERICA.** Beautiful soft lavender-pink, large spike; good bloomer on strong stems. Each, 5c; per dozen, 50c; per 100, \$3.50.

**BARON J. HULOT.** Dark royal purple; best of its class. Each, 10c; per dozen, \$1.00; per 100, \$7.00.

**CHICAGO WHITE.** White with lavender markings in throat. Each, 7c; per dozen, 70c; per 100, \$5.00.

**EVELYN KIRTLAND.** A beautiful large rosy-pink, darker at edges; has a sparkling lustre; is darker than Gretchen Zang. Each, 10c; per dozen, \$1.00; per 100, \$7.00.

**HALLEY.** Bright salmon-pink, creamy blotch with red stripe. Each, 6c; per dozen, 65c; per 100, \$4.50.



Myrtle

**HERADA.** A clear mauve color, glistening and clear. The flowers all face one way. Tall and very stately. Each, 15c; per dozen, \$1.50; per 100, \$10.00.

**LE MARCHEL FOCH.** Rose pink, larger than America. Each, 13c; per dozen, \$1.25; per 100, \$8.00.

**L'IMMACULEE.** A grand new white that is beautiful. Each, 15c; per dozen, \$1.50; per 100, \$10.00.

**MRS. FRANCIS KING.** Brilliant vermilion-scarlet. A most popular variety in flower shops. Each, 5c; per dozen, 50c; per 100, \$3.50.

**MRS. FRANK PENDELETON.** Flushed salmon-pink with rich maroon blotch on the lower petals. Each, 8c; per dozen, 80c; per 100, \$6.00.

**MYRTLE.** A clear, dainty, ruffled rose-pink. Very beautiful. Forces well. Each, 13c; per dozen, \$1.25; per 100, \$8.00.

**NIAGARA.** A delightful creamy-white, blending to a canary-yellow, with carmine tints. Each, 8c; per dozen, 80c; per 100, \$6.00.

**PANAMA.** An improved America, with immense pink blooms. Each, 8c; per dozen, 80c; per 100, \$6.00.

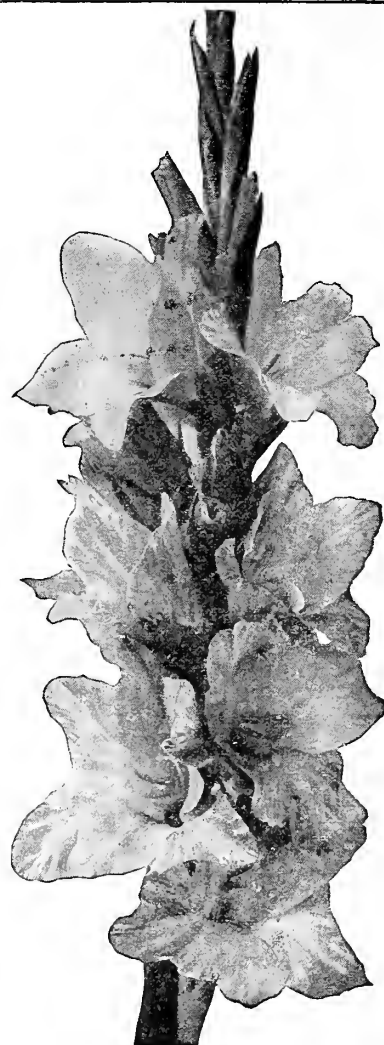
**PRINCE OF WALES.** A charming coral-pink in very large flowers. Large and tall, quite early. Each, 13c; per dozen, \$1.25; per 100, \$8.00.

**SCHWABEN.** Clear canary-yellow, shading to soft sulphur. A giant among Gladiolus. Each, 8c; per dozen, 80c; per 100, \$6.00.

**WAR.** Deep blood-red, stately and vigorous stem. Each, 10c; per dozen, \$1.00; per 100, \$7.00.

**YELLOW HAMMER.** Deep yellow with red mark in throat. Each, 8c; per dozen, 80c; per 100, \$6.00.

**PRIMULINUS HYBRIDS.** The range of colors is from the purest of yellows to deepest orange, and from salmon-pink to rich crimson. These variations make a planting of Primulinus very interesting. Per dozen, 70c; per 100, \$5.00.



Prince of Wales

### Novelties in Gladiolus

**E. J. SHAYLOR.** A beautiful deep rose pink. Tall, stiff stem.

**EARLY SUNRISE.** The largest brilliant red with yellow throat.

**GLORY OF PEMROKE.** Large pure cream to markings.

**GOLDEN MEASURE.** Dark golden yellow, large flower.

**KIRCHHOFF'S VIOLET.** A true violet. Very attractive.

**MRS. DOCTOR NORTON.** Soft creamy pink, with tips of La France pink.

Above six Novelties. Each, 25c; per dozen, \$2.50; postpaid.

### GLADIOLUS IN MIXTURES

**OUR DEPENDABLE MIXED.** This is composed of many named varieties where we have surplus and also trial ground lots, all mixed by us. In this you get a wide range of colors, shades and types. It is a very superior mixture. Per dozen, 50c; per 100, \$3.50.

**GOOD MIXED.** Contains all blooming size bulbs of reasonably good assortment. Is better than the average so-called mixed. Per dozen, 40c; per 100, \$2.50.

### OXALIS—Summer Flowering

**WHITE** (Dieppi), **PINK** (Lasandria). Separate, large bulbs, per dozen, 40c.

### TUBE ROSES

Much liked for the very exquisite fragrance and beautiful flower. You get more blooms when you start them indoors in March and April, then set out in open ground in May.

**DWARF PEARL.** Come usually double, very abundant bloomers. 25 for \$1.50; per dozen, 85c; each, 10c; postpaid.

We have discontinued the Mexican. They are not desirable.

### MADEIRA VINE

A tender climber much admired for the waxy green leaves and rapidity of growth when in a warm location. Tubers must be taken up each fall. Select large tubers. Each, 15c; 2 for 25c; 5 for 50c. Small but good tubers, 3 for 15c; 12 for 50c; all postpaid.



Tuberose



# HARDY PERENNIALS

ALL POSTPAID

We advise planting liberally of this class of flowers. They practically take care of themselves.

These are the popular varieties that do well in our Western country. They are one and two years old.

Prices, except where otherwise priced: Single plant, 25c; 12 for \$2.50. No extra charge for postage. When by express not prepaid, larger plants are sent.

Special Cultural Leaflet free when asked for.

**ACHILLEA**, The Pearl. A hardy and vigorous grower, 18 to 24 inches tall, with numerous small double-white flowers like rosettes, in clusters, blooming in July and August. Good bouquet flower.

**ACONITUM** (Monkshood). Large spikes of hood-shaped porcelain blue flowers; late fall; 2 ft. tall. Each, 35c.

**CAMPANULA**, Canterbury Bell. Make beautiful cut flowers and very decorative. We have a splendid assortment.

Single. Large, blue, pink and white, separate.

Double. Blue, pink and white, separate.

Cup and Saucer, Calycanthema. Blue, pink and white, separate.

**ASTERS**, called Fall Asters. Michaelman's Daisies. Profuse, late bloomers, white, purplish blue.

**ANCHUSA ITALICA**, Dropmore. A beautiful gentian blue. Especially suitable for center of bed or back border.

**BLEEDING HEARTS**. Drooping, heart-shaped flowers; come early in spring. Good roots, 75c each.

**BUTTERCUP**. Small double yellow flower. Each, 15c; dozen, \$1.50.

**\*CHRYSANTHEMUMS**. Old-fashioned hardy, small, double, white, pink, orange and yellow.

**COLUMBINE**, Hybrid, Common. Grey, blue, yellow, etc.

**COLUMBINE**, True Rocky Mountain Aquilegia Coerulea. 2-year old roots.

**COREOPSIS**, Lanceolata Grandiflora. Beautiful golden yellow; 2 ft.

**DAY LILY** (Funkia Alba). The old-fashioned white garden lily.

**DELPHINIUM** (Perennial Larkspur). This stately flower is the admiration of the flower garden. They are easily grown and sure to please.

**DELPHINIUM**, New Hybrids. Some very beautiful combinations of colors of blues, pinks, etc. Very desirable. Each, 35c.

**DELPHINIUM**, Belladonna. Light, turquoise blue; free bloomer; 2 ft.

**DELPHINIUM**, Formosum. Dark blue with white center; 3 to 4 ft.

**DELPHINIUM**, Chinese Album. White flower, more dwarf than above.

**DIGITALIS**, Foxglove. Pink, white, and purple; 3 ft.

**DAISY**, King Edward VII. Late, tall, pure white.

**\*DAISY**, Shasta, Alaska. Very large white, blooms all summer.

**GAILLARDIA**, Grandiflora, Blanket Flower. Orange, red, brown and crimson.

**GOLDEN ROD**, Popular for background; grows 5 ft.

**\*GYPSOPHILA**, Paniculata. The well-known Baby's Breath.

**GYPSOPHILA**. New double, white. Grafted roots. Very difficult to secure. Each, \$1.00.

**HELIOPSIS**, Orange Sunflower. Flowers are a beautiful deep golden yellow, 2 inches in diameter; grows 3 to 4 ft.; blooms all summer.

**\*HEMEROCALLIS FULVA**, Orange Day Lily. Late. Each, 20c; per dozen, \$2.00.

**\*HEMEROCALLIS FLAVA**, Lemon or Yellow Day Lily. Early. Each, 20c; per dozen, \$2.00.

**HIBISCUS** (Rose Mallow). Crimson eye, immense size flowers of pink, red and white with crimson in center, beautiful.

**LYCHEIS**, Rose Campion. Chalcedonic, scarlet; 2 ft.

**MONARDA DIDYMA**, Bergamont, Horsemint. Scarlet; flowers all summer.

**PENTSTEMON**, Beard Tongue. Blooms all summer, about 2 feet tall. Our new Hybrids produce many shades.

**PHYSOSTEGIA**, False Dragon-Head. Blooms in August. Pink, also white, separate.

**\*POPPY**, Orientale. Immense, large flaming scarlet; very striking.

**POPPY**, Hardy. Oriflamme. Large orange scarlet.

**POPPY**, Hardy. Princess Victoria. Salmon pink.

**\*PINKS**, Clove. Hardy Garden or Grass Pinks, assorted.

**PLATYCODON**, Chinese Balloon Flower. White and blue, separate.

**PYRETHRUMS**, Roseum. Often known as Painted Daisy. Great value as cut flower, lasting for days. Perfectly hardy. In pink, white, crimson, but not kept separate.

**\*RUDBECKIA**, Golden Glow. A popular rich garden yellow flower, double.

**STATICE**, Latifolia. A popular deep blue or lavender flower. Each, 50c.

**\*SWEET WILLIAM**. Single and double, assorted colors.

**SWEET WILLIAM**, Everblooming Hybrid. Brilliant crimson scarlet. We urge you to buy it. Each, 35c.

**TETIOMA**, Red-Hot Poker. Everblooming Pfitzerii, usually hardy. Each, 35c.

**VALERIANA**, Hardy Garden Heliotrope. Rose tinted flowers in trusses. Each, 15c; dozen, \$1.50.

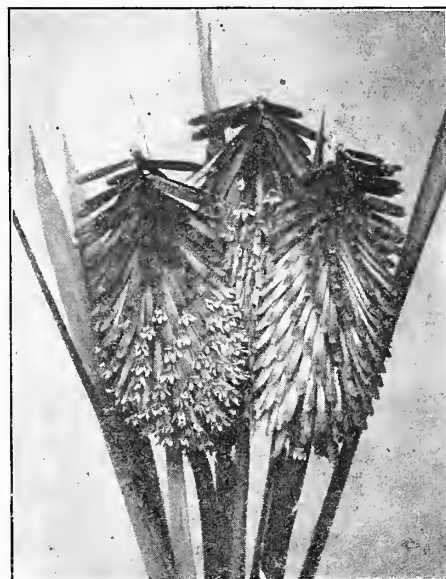
**VERONICA** (Speedwell) Spicata. An elegant border plant, 15 to 20 inches tall, with spikes of bright blue flowers in June and July. Very lasting cut flower for bouquets.

**VIOLETS**, Garden. Hardy blue in clumps.

\*Varieties marked with a star (\*) we can also usually supply in smaller size clumps at 15c each; dozen \$1.50; postpaid.

## HOLLYHOCKS

Colorado grown from select double seed, each color separate. Colorado produces famously beautiful Hollyhocks. Two-year old roots. White, Red, Pink, Blush, Yellow, and nearly Black. Each, 20c; 12 for \$2.00; all prepaid.



Tritoma



Bleeding Heart



Coreopsis

## HARDY FERNS

Everybody can have beautiful Ferns growing in their own yard in half shady places, and where other flowers have not done well.

We furnish from Minnesota by having mailed direct from grower to you, postpaid:

### 20 HARDY FERNS FOR \$5.00

12 OSTRICH PLUME, 4 GOLDES, 4 OSMUNDA.

One-half above assortment for \$3.00. Any one Fern for 50c. Each above postpaid. 100 any above by express, not prepaid, for \$20.00. Special cultural leaflet mailed with Ferns.

### HARDY NATIVE FERNS

We supply from Denver the following, postpaid:

**ASPIDUM FELIX MAS.** Gathered in mountains in Boulder County. Each, 35c; 3 for \$1.00.

**AUSTRALIAN OSTRICH PLUME FERN.** Different from the Minnesota Ostrich Plume, standing 3 to 4 feet with compact large spray leaves. Very ornamental and perfectly hardy, grows in sunshine or shade. Does well indoors. Each, 50c. and \$1.00.

## HARDY PERENNIAL PHLOX

This class of Hardy Perennials is of special importance in every flower garden. Succeeds in almost any soil and blooms through a long season. Our list covers a range of colors which is certain to please.

The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants of one color together. For example, a border of Phlox may be planted, beginning with palest pink and



Minnesota Hardy Ferns

shading up to dark cherry, then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. If in another border the shades of purple are planted with occasional bunches of white, the Phlox will be the pride of the garden. Our roots are extra large.

Price, 25c each; 12 for \$2.50; all postpaid, except when priced otherwise.

**BRIDESMAID.** White with crimson eye; 2 to 3 ft.

**COUQUELICOT.** A beautiful pure scarlet with deep scarlet eye. Best of the scarlets and much admired. Each, 35c.

**FRAULEIN G. VON LASSBURG.** Largest and purest white. Blossoms are larger than a half-dollar coin; 3½ to 4 ft.

**MISS LINGARD.** White with pale pink eye, considered almost all white, only about 2 feet high and blooms from early July till fall.

**PANTHEON.** Salmon pink with rose color eye; very effective; 3 to 3½ ft.

**ELIZABETH CAMPBELL.** Very bright salmon pink with dark crimson eye; wonderfully attractive; 2 to 2½ ft. Each, 40c.

**THEBAIDE.** A strong, bright pink, very full blooms of large florets; 2 to 2½ ft.

**R. P. STRUTHERS.** Cherry red, suffused with salmon; very graceful shape; 3½ to 4 ft.

**MME. BEZANSON.** Fiery crimson with velvety purple eye.

**CHAMPS ELYSEES.** Bright rosy magenta; 3 ft.

**IRIS.** Deep violet blue with large blue center; late.

**MRS. CHARLES DOOR.** A beautiful shade of lavender.

Phlox, Not Named. Contains several popular colors. Each, 15c; dozen, \$1.50.



Miss Lingard Phlox

## HARDY IRIS

### Germanica

A flower that is at home in every garden, easily cared for, certain to grow, and gives big returns in beautiful flowers of many shades.

Prices: Each, 15c; dozen, \$1.50, except where priced otherwise; postpaid.

**AGNES.** White with lavender edge.

**AUREA.** A beautiful chrome yellow. Each, 20c; dozen, \$2.00.

**CELESTE.** Beautiful pale blue, 36 inches high, medium early.

**FLAVESCENS.** Cream color, an old standard variety, 30 inches, late.

**FLORENTINA ALBA.** Pure white, very fragrant, early, 30 inches.

**FLORENTINA PURPLE.** Similar to Alba except it is purple.

**LOHENGRIIN.** Silvery mauve, large. Each, 20c; dozen, \$2.00.

**MADAM CHEREAU.** White frilled with violet, on long stem, 40 inches, medium.

**PLUMERI.** Upper petals coppery rose, lower velvety claret, medium.

**QUEEN OF MAY.** Lilac blended with white, making a beautiful pink. Each, 20c; dozen, \$2.00.

**SANS SOUCI.** Golden color with lower petals of mahogany red, 24 inches, late.

**PALLIDA DALMATICA.** Clear lavender of extraordinary size. A superb flower. Tall and late. Each, 20c; dozen, \$2.00.

**GOOD MIXED IRIS.** Good common colors. Per dozen, \$1.00.

**JAPANESE IRIS.** We do not list them because we find them not dependably hardy. We can supply, however, five distinct varieties at 40c each, postpaid.

Mr. Harrison's book on Iris, 50c, postpaid.



Florentina Alba Iris

## HARDY GARDEN LILIES

We have engaged from Japan a fine stock of hardy Lily Bulbs to be ready in March. You should order liberally while they are available.

### ALL POSTPAID

**ALBUM.** Pure white, of medium size flower. Each, 40c; dozen, \$4.00.

**AURATUM.** The beautiful "Golden Banded Lily of Japan," is surely a grand flower. Each, 40c; dozen, \$4.00.

**HENRYI.** A beautiful bright orange yellow. Is long stemmed and very free bloomer. Considered hardy, a reasonable protection with litter is advisable. Each, 50c; dozen, \$5.00.

**RUBRUM or ROSEUM.** Deep rose to a red with white streaks; very beautiful and much admired. Each, 40c; dozen, \$4.00.

**TIGRINUM SPLENDENS,** Improved Single Tiger Lily. Lives and thrives under nearly all conditions. Each, 20c; dozen, \$2.00.

**DOUBLE TIGER LILY BULBS.** Like Single except are double. Each, 30c; dozen, \$3.00.

**LILY OF VALLEY PIPS.** This season we have a supply direct from Europe. Dozen, 85c, postpaid; per 100, \$6.00.

**DOMESTIC LILY OF THE VALLEY ROOTS.** Suitable for outdoor culture. Dozen, 65c; per 100, \$4.50.

## HARDY WATER LILIES

white, pink, also yellow flowered varieties at \$1.50 each, postpaid.

Any yard can provide a suitable cement pool wherein can be grown several varieties of truly beautiful hardy Nymphaeas; even large tubs sunken will surprise you in affording home for a for a few plants.

In April and May we can supply direct from a Colorado grower, fine clumps of



Lily of the Valley

## PEONIES—All Postpaid

The Peony ranks among the most popular flowers. The blooms come out very early and are seldom attacked by disease. Our roots are extra large. The most popular perennial for our home flower garden. Being perfectly hardy, one planting will do for a lifetime with suitable cultivation.

Is strictly hardy and does well in most any location, however, responds readily to good rich, deep soil in an open sunny position.

Be careful to not plant too deep, the best is for crown to be about 2 inches below the surface.

Don't worry about the black ants that often gather on the buds, they are seeking the honey which exudes from the bud, and do no harm. If the stalk wilts, remove it to check the fungus from spreading.

Peonies seldom bloom the first season, however, if planted in fall they usually bloom the following season. Ground should be spaded deep and well enriched, as suggested in our free leaflet.

Mr. Harrison's book, "Peony Manual," and tells all about peonies and costs but 25c, postpaid.

Our list contains varieties all distinct, suitable for Colorado culture.

A Special Cultural Leaflet free with orders if asked for.

**FESTIVA MAXIMA.** Beautiful large double white with frilled petals and a bright cherry red spot in center—strong growth with stiff stem. Queen of the whites. Each, 50c.

**QUEEN VICTORIA.**

A very free-blooming flesh color, fading to pure white. Each, 50c.

**MARIE LEMOINE.**

Delicate ivory white, solid massive blooms of extra size; late. Each, \$1.00.

**MIKADO.** Is one of

the best Japanese varieties. Dark red with yellow center. Very distinct. Each, \$3.00.



Festiva Maxima

**EDULIS SUPERBA.** An attractive bright pink, on a strong stem. Fragrant and free blooming, often ready for Decoration Day. Each, 50c.

**GOLDEN HARVEST.** Similar to Joan de Arc. Soft pink outer petals with a creamy gold center. A much admired variety. Each, 50c.

**LA TULIPE.** Large late delicate rose, fading to creamy-white. This is an extra fine peony. Each, 50c.

**DELACHEL.** Violet-crimson, good medium size bloom for cut flower. Each, 50c.

**FRANCOIS ORTEGAT.** Large deep crimson with golden center, not a full double but very free bloomer. Each, 50c.

**FELIX CROUSSE.** One of the grandest brilliant ruby red, rich solid color, strong grower, medium late. The best of its class. Each, 75c.

**KARL ROSENFIELD.** Very large. Early red, of globular shape. Tall. Free bloomer. Each, \$2.25.

**UNNAMED, BUT SELECTED TO COLOR**

**WHITES.** Many good varieties. Each, 35c.

**PINKS.** Include several shades. Each, 35c.

**REDS.** Light and dark mixed. Each, 40c.



Edulis Superba



## HARDY CLIMBING VINES

We Pay Postage on All Vines Priced  
on This Page.

There are many places around every home where vines can be used with satisfaction—on arbors, trellises, fences, stumps, etc. Do not overlook their importance.

**AMPELOPSIS ENGLEMANNI.** Clinging Ivy. Is very quick growing. Its glossy light green foliage clings to brick, stone or wood, changing to a beautiful crimson in fall. Usually free from insects. Is far better than Boston Ivy in this climate. Each, 40c; 5 roots for \$1.75.

**AMPELOPSIS VEITCHI,** or Boston Ivy. A very popular climber in the East for covering brick, stone or wooden walls, trees, etc. Slower than Englemanni. Each, 50c.

**AMPELOPSIS QUINQUEFOLIA,** Virginia Creeper. This common woodbine is useful on fences and arbors. Thrives anywhere. Each, 25c; 3 for 60c.

**BIGNONIA RADICANS,** Trumpet Vine. A vigorous climber with trumpet-shaped crimson-orange flowers. It clings to walls. Each, 50c.

**BITTER SWEET.** An old popular climber with glossy foliage and large clusters of orange-crimson that remain all winter. These berries are much admired for winter indoor decoration. Keeps well. Each, 50c.

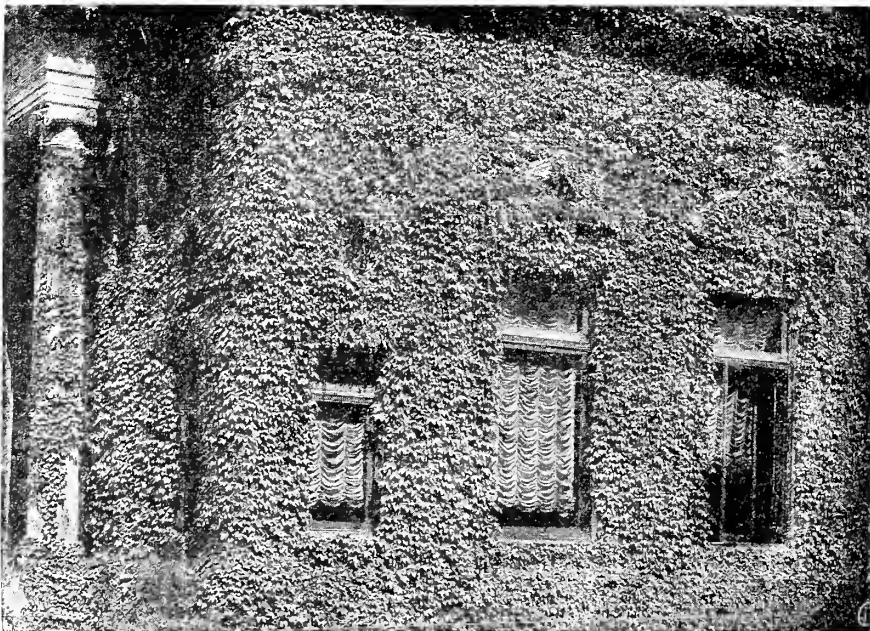
**CLEMATIS,** Large Flowering. No other climbing plant equals in attractiveness these beautiful large-flowering Clematis. They need rich deep soil, perfect drainage though abundance of water. Their requirements are peculiar, and even then they will die occasionally. Be sure that the roots are properly spread out and earth comes in contact up under center of crown roots. Special instructions given with each purchase when asked for.

**Jackmanni.** Violet-purple, intensely colored, giant blooms—the grandest of all Clematis. Each, \$1.00.

**Mad. Edouard Andre.** Large velvety-red blooms. Each, 75c.

**Henryi.** Large creamy-white, in great profusion. Each, 75c.

**CLEMATIS PANICULATA,** Japanese Virgin Bower. Quite different from the above varieties. It blooms in fall with numerous small white star-like flowers that are especially fragrant. Very dense foliage. Very hardy and quick grower. 2-year-old roots. Each, 50c.



Ampelopsis Englemanni

**Clematis Coccinea.** This is the old much admired coral flower blossom. Has red flower inside green color bud. Each, 50c.

**CINNAMON VINE.** Free-growing, with small white, fragrant flowers, green, glossy, heart-shaped leaves. Not a dense foliage but very attractive. Each, 10c; dozen, \$1.00.

**DUTCHMAN'S PIPE.** Has enormous leaves and produces brownish colored flowers resembling a pipe. Very vigorous and hardy. Each, \$1.25.

**HOP VINE.** The common hop makes a splendid covering for fences, rocks, etc. Bears a profusion of hops. Roots according to size, 15c and 25c each.

**HONEYSUCKLE, Halleana,** Hall's Japan. Yellowish-white flowers changing to yellow. Very fragrant and free-bloomer. Each, 40c.

**HONEYSUCKLE, Scarlet Trumpet.** Hardy with trumpet-shaped flowers continuing all summer. Each, 50c.

**KUDZU VINE.** Grows wonderfully fast, producing large thick leaves that make excellent porch shade. Small rosy-purple flowers in late summer. Usually hardy in Colorado. Large roots, 50c each.

**LATHYRUS LATIFOLIA.** The popular perennial flowering pea, called Hardy Sweet Pea, however they have no fragrance. Usually supply pink and crimson. Each, 25c; dozen, \$2.50.

**MADEIRA VINE.** This old fashioned popular vine is not hardy, though we place it in this list. Our tubers are Colorado grown. Select large tubers, each, 15c; 2 for 25c; 5 for 50c.

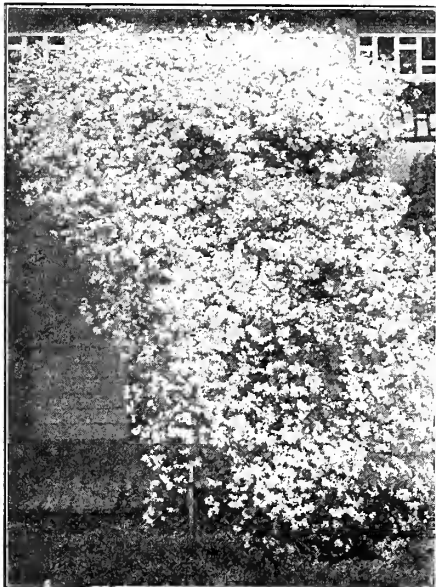
**MATRIMONY VINE.** A very dense and vigorous climber that overcomes all obstacles. Somewhat shrubby in nature, but will climb fences, trellises, rocks, or hang over an embankment. Small white flowers. Each, 35c.

**WISTARIA.** Slow-growing, twisting vine with pea-shaped blossoms. We supply in Purple and White blossom. Either, 75c each.

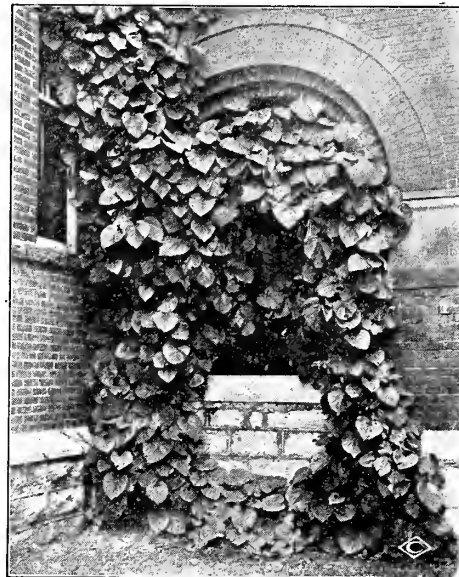
**TUBEROUS-ROOTED WISTARIA.** The bulbs produce vine growth though flowers are similar to Purple Wistaria. Perfectly hardy. Each, 15c.

These prices are postpaid.

Please send in your order early, we will forward the roots and bulbs fast as ready and seasonable.



Clematis Paniculata



Kudzu Vine

# HARDY FLOWERING SHRUBS Not Postpaid

The most of these are 2 and 3-year-old shrubs and are too large to enable us to send postpaid, thus add postage.

These play an important part in the arrangement of the home grounds and should be planted extensively; they are ornamental even when not in bloom.

Our stock is all field-grown, two years old, well rooted, 2½ to 4 feet tall, usually too large for mailing; express is always best. If must go by mail they can be trimmed back, averaging 20c each extra for postage and packing.

**ALMONDS.** Produce rosette-like flowers early in spring before the leaves appear. Are dwarf, bushy and compact. We can supply both **Double White** and **Double Pink**. Each, \$1.00.

**ALTHEA,** Rose of Sharon. The blossoms are double, coming on in August until in September. Can supply **Red, Pink, White**. Each, 60c.

**BERBERIS,** Japan Barberry. Suitable for lawn or border. In fall the bright red berries form and remain throughout the winter. Large fine specimens. Each, 50c.

**BUTTERFLY BUSH.** Buddleya or Summer Lilac. The flowers are like spring lilacs, and come on in great profusion in July. Butterflies enjoy sporting among the blooms. Dies down each season. Can be mailed for 10c extra. Each, 50c.

**CALYCANTHUS,** Strawberry Shrub. An old favorite producing double chocolate-colored, strawberry-scented flowers in June. Each, 75c.

**DEUTZIAS.** A very useful, early summer flowering shrub, **Pride of Rochester**, pinkish white, with rose on under side of petals. Each, 60c.

**DOG WOOD.** Ours is the tree, red bark with white flowers, so much desired in shrubbery planting. Each, 75c.

**FLOWERING CRAB.** Bechtel's. The blooms are in a mass of delicate pink, of delicious fragrance. Very much admired; select specimens; 3 to 4 ft. Each, \$1.25.

**FLOWERING CURRANTS.** A symmetrical shaped shrub the blossoms of which are yellow in great abundance. Each, 75c.

**HYDRANGEA,** *Paniculata Grandiflora*. Produce massive white flowers, then pink, afterwards are reddish-bronze and green, from August till autumn; 2 to 3 ft. Each, 75c.

**HONEYSUCKLE,** Bush, Tartarian. Very bright flowers leaving quantities of red and orange berries. Can furnish **Red and White**. Each, 60c.

**JAPAN QUINCE,** Fire Bush. In early spring, before foliage is out, the cherry-red flowers literally cover the branches. After the blooms fall, a mock-orange fruit sets and the leaves appear. Each, 75c.

**LILAC,** Common. The popular extra hardy old favorite. Furnished in **Purple** and **White**. Either, 60c each.

**LILAC,** Persian. The blossoms are a reddish-purple and very profuse. Later than the common. Each, 85c.

**MOCK ORANGE.** This variety of the *Syringa* is perfectly hardy, grows fully 8 feet and produces creamy white sweet scented flowers in abundance. Splendid for background. Each, 75c.

**SPIREA, BRIDAL WREATH,** *Van Houttii*. Pure white, small double flowers set thickly on the stem. Blooms very early. Each, 60c.

**Bridal Wreath** in selected large clumps, are 3 to 4 ft. tall and very heavy. As long as supply lasts, each, \$1.00.

**SPIREA,** *Anthony Waterer*. A dwarf bush with dense foliage and bright crimson blooms throughout the summer. Each, 65c.

**SNOWBALL,** Common. Produces numerous white ball-like flowers in May. Usually in time for Decoration Day. Each, 75c.

**SNOWBALL,** Japanese. Very large pure white flowers in great profusion. Each, \$1.00.

**SNOWBERRY,** White. In June produces numerous small rose-colored flowers which are followed with creamy-white berries that remain half the winter. Each, 60c.

**RED SNOWBERRY.** Being similar to the white excepting color of berry; often called Indian Currant. Each, 60c.

**SUMAC.** A spreading shrub, much admired for the beautiful brilliant foliage in fall. Each, 60c.

**TAMARIX.** Tall growing with fine feathery foliage and soft pink flowers in July and August. Called Feather Bush. Each, 50c.

Send in your orders early for Shrubs and Hardy Plants. They are then sent out soon as weather is suitable. You get them when they will do best.



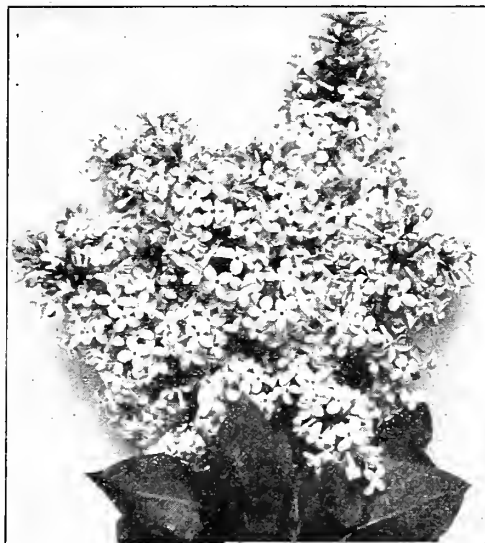
Butterfly Bush



Spirea Van Houttii



Hydrangea



Lilac (Bouquet)



## DEPENDABLE HARDY ROSES

Our two-year-old outdoor-grown dormant Roses are all from Western growers. Each plant is grown on its own roots, thus making them doubly desirable for Colorado. Roses on their own roots are worth two and three times the ordinary grafted stock. Varieties in capital letters are our very specials. Stock is ready in April and May. After in May we recommend the Hardy Roses that are supplied at bottom of page—Colorado grown.

Special Cultural Leaflet for Hardy Roses free.

Prices: Single Rose, packed and prepaid, for 75c; 5 for \$3.00; postpaid. At our store, one or more, 50c each.

### REDS

**AMERICAN BEAUTY** (H. P.) Bright crimson, the largest and sweetest of all hardy roses. Should be in every garden.

**GENERAL JACQUEMINIT** (H. P.) A very free growing, brilliant crimson, with fine medium large blooms; outlives many other varieties.

**GRUSS AN TEPLITZ** (C.) Richest scarlet, shading to a velvety crimson, fragrant, strong grower and one of best for garden culture.

**HADLEY** (H. T.) A rich crimson varying to a deep velvety crimson. One of the very satisfactory garden varieties.

**HOOSIER BEAUTY** (H. T.) Beautiful, well-shaped, long buds; a perfect flower of intense crimson scarlet.

### PINKS

**COLUMBIA** (H. T.) A beautiful true pink, unusually double with long, thornless stem.

**La France** (H. T.) A standard variety of silvery rose color.



**MRS. JOHN LAING** (H. T.) Soft pink of good form, exceedingly fragrant and free bloomer; always does well.

**Ophelia**. Delicate tint of salmon-flesh, shaded rose, on long stem.

**Pink Killarney** (H. T.) One of the best bright pinks. Admired by all.

**Paul Neyron** (H. T.) (Pink Karl Druschke). Dark rose color of enormous size; considered the largest of outdoor roses; very hardy.

### WHITE

**FRAU KARL DRUSCHKE** (H. P.) Well called the White American Beauty.

It is large, beautiful snow-white, superb, very best white for outdoors.

**White Killarney** (H. T.) Pure snowy-white; very dependable.

### YELLOW

**SUNBURST** (H. T.) Flowers are of medium size, color is a soft yellow with orange-yellow center; a very attractive rose.

## Hardy Climbing Roses FIELD GROWN

**CLIMBING AMERICAN BEAUTY**. A true American Beauty, large red flower on a climber. Remarkably beautiful, hardy and seldom mildews.

**CRIMSON RAMBLERS** (Excelsa). Small bright crimson flowers in clusters. The most popular of all Climbers. Thrives under nearly all conditions.

**Dorothy Perkins** (Lady Gay). Similar to Crimson Rambler, except is pink blooms.

**White Rambler** (White Dorothy Perkins). Similar to above, only white in color.

**Tausendschoen** (Thousand Beauties). Flowers are in numerous clusters of soft pink, changing to carmine-rose. Each cluster is a bouquet.

## Colorado Grown Hardy Roses

In addition to having the field-grown as described and priced above, we have engaged from the Roberts Rose Co. a big stock of truly Colorado-grown acclimated Roses that are at present in 4-inch pots. All ready to be taken out and wrapped ready for shipping. These are not dormant, instead are growing and some are in bud ready to bloom. We have seventy popular varieties, including Hybrid Teas, Climbers and Baby Ramblers. Special printed list on application or send in your order and we can doubtless fill as specified.

The popular varieties are the following:

#### WHITE

**Angelus**—A big yellowish-white.

**Double White Killarney**—Very free bloomer.

**Kaiserin**—Very fragrant.

**White Ophelia**—Pinkish center.

#### YELLOW AND SALMON

**TINTS**

**Annie Laurie**—Double Ophelia.

**Amelia Gude**—New cream, soft center.

**Duchess of Wellington**—Yellow Killarney.

**Golden Ophelia**—Small but choice.

**Lady Hillington** (Tea)—Clear, light yellow.

**Mme. Butterfly**—Pinkish Ophelia.

**Mrs. A. R. Waddell**—Salmon-pink.

**Ophelia**—Very reliable.

**Sunburst**—Soft yellow.

#### LIGHT PINKS

**Columbia**—A fine big flower.

**Killarney**.

**La France**.

**Mrs. Chas. Bell**—Shell-pink

**Radiance**.

**Priscilla**—A new large light

**pink**.

**Pilgrim**—Light clear pink.

**Radiance**—The best light pink.

#### DARK PINKS

**Burbank**—A dark Hermosa.

**Dunlop**—Excellent grower.

**Jonkheer Mock**—Very large.

**Mrs. Harding**—Rose-pink Co-

**lumbia. New.**

**Premier**—A big fragrant rose.

#### REDS

**American Beauty**.

**Crusader**—Very double dark

**red.**

**Francis Scott Key**—Largest

**red.**

**Gruss an Teplitz**—The freest

**bloomer.**

**Hadley**—Fragrant, very dark

**red.**

**Hoosier Beauty**—Long-budded,

**fragrant dark red.**

**Legion**—A great grower, fra-

**grant.**

**Red Columbia**—Nearly single.

**Red Radiance**—As good as Ra-

**diance.**

#### BABY RAMBLER ROSES

**Baby Tausendschoen**—She l-

**pink, very free.**

**Erna Teschendorf**—Best red.

**Jessie**—Deep rose color, free

**flowering.**

**Joan of Arc**—The best white.

#### WHITE CLIMBING ROSES

**White Dorothy Perkins**.

#### YELLOW CLIMBING ROSES

**Edith Gray**—Large flowered.

**Prof. C. S. Sargent**—Yellow

**Perkins.**

#### LIGHT PINK CLIMBERS

**Christine Wright**—Large

**double.**

**Dorothy Perkins**—The best

**known climber.**

**Tausendschoen**—A wonderful

**bloomer.**

#### DARK PINK CLIMBERS

**American Pillar**—One of the

**very best.**

**Hiawatha**—Fine in masses.

#### RED CLIMBERS

**Climbing American Beauty**.

**Flower or Fairfield**—Improved

**Crimson Rambler.**

**Paul's Scarlet Climber**—The

**best big red.**

#### HYBRID PERPETUAL

**ROSES**

**Frau K. Druschki**—White.

**General Jack**—Velvety-crim-

**son.**

**Geo. Ahrends**—Light pink.

**Geo. Dickson**—Deep scarlet.

**Magna Charta**—Pinkish car-

**mine.**

**Paul Neyron**—Large pink

**flower.**

**Mrs. John Laing**—Soft pink,

**large.**

**Prince C. de Rohan**—Dark red.

We begin sending out these Roses May 1st, and continue until about July 1, or as long as supply lasts.

**PRICES:** Single Rose for 65c; dozen or more, one kind or assorted, for \$6.50; 100 for \$50.00; Not Postpaid. Customer pays all transportation charges on Colorado Grown Roses.



## GRASS AND FIELD SEEDS



Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Ask for Price Current. Let us quote prices when you are ready to buy quantities. Seamless sacks charged for at 40c each.

If by mail, add postage at the regular zone rate.

All our seeds are tested. We comply with State Seed Law. A 4-page leaflet containing tables of quantities to sow per acre, also weight per bushel, free for the asking.

### SEEDS FOR THE LAWN

We specialize in seeds for lawns, which means we must handle the very best obtainable. Price is second consideration. Our Mr. Root has compiled a very complete treatise on "How to Make a Lawn." If you are interested it will pay you to read it. Mailed free.

**CHAMPION LAWN GRASS MIXTURE.** Our best mixture of suitable grasses and White Clover in balanced proportions. 1/2-lb. pkg., 25c; 1-lb. carton, 45c; 10-lb. sack, \$3.80; 25-lb. sack, \$8.75; 100 lbs., \$34.00.

**KENTUCKY BLUE GRASS.** Fancy, "Dependable Grade" with high germination test. 1/2-lb., 25c; 1-lb. carton, 45c; 10-lb. sack, \$4.00; 25-lb. sack, \$9.00; 100 lbs., \$35.00.

**CANADIAN FANCY BLUE GRASS.** Suitable for golf links, lawns and where much drought. 1-lb., 35c; 10-lb. sack, \$3.00; 25-lb. sack, \$7.00; 100 lbs., \$27.00.

**WHITE CLOVER.** Our seed is the purest obtainable. To appreciate its quality compare it carefully with others. 1/4-lb., 25c; 1/2-lb., 45c; 1-lb., 85c; 10 lbs., \$8.00.

**BLUE GRASS AND WHITE CLOVER.** Mixed in suitable proportions. 1-lb., 50c.

**RED TOP.** Fancy Hulled. This strictly high grade seed is approved for use in lawn making, being sown with other grasses. 1-lb., 30c; 10 lbs., \$2.75; 25 lbs., \$6.25.

**ENGLISH BLUE GRASS** (Meadow Fescue). Called by some Herbae Practi. Quick grower, tough and very hardy; re-cleaned expressly for lawn seed. 1-lb., 25c; 10-lb. sack, \$2.00.

**PERENNIAL RYE GRASS.** Australian. Suitable for lawns. 1-lb., 25c; 10-lb. sack, \$2.25.

**RED or CREEPING FESCUE.** Like most other Fescues this is very suitable in lawns. Its great merit is the fact of its nature of creeping underground rootlets, from which shoots put forth. Being a hardy perennial and uniform growth it is highly approved for lawns. 1-lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00.

**Chewing's Fescue.** Is a very fine blade and makes a beautiful and lasting green, especially good in putting greens; also shady places. We recommend it. 1-lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00.

**BERMUDA GRASS.** Not hardy in Colorado. 1/4-lb., 15c; 1-lb., 50c.

### GRASS SEEDS

**TIMOTHY.** Fancy seed, high germination test. 1-lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.75.

**ORCHARD GRASS.** Choice; does well in Colorado. 1-lb., 30c; 10 lbs., \$2.25; 25 lbs., \$5.00.

**BROME GRASS.** Awnless. Great drought resister. 1-lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.00.

**SUDAN GRASS.** The new great forage crop for dry lands; Colorado-grown seed, tested. 1-lb., 20c; 10 lbs., \$1.50; 25 lbs., \$3.00.

### MORTON'S PASTURE GRASS MIXTURE

This is Prof. Morton's suggestion for 1 acre irrigated land:  
15 lbs. Orchard Grass 15 lbs. Meadow Fescue  
15 lbs. Brome Grass 6 lbs. Timothy  
4 lbs. Sweet Clover, yellow preferred.

This Mixture we put up to order at \$24.00 per 100 lbs.

## ALFALFAS AND CLOVERS



**ALFALFA, Grimm.** Enough can not be said in praise of this wonderful strain of extremely hardy alfalfa. It seldom winter-kills, the branched roots feed its growth rapidly, thus producing greater tonnage of hay and likewise a fine stem and leafy growth, making it far superior to the common alfalfa. Our stock is certified true Grimm.

1-lb., 50c; 10 lbs., \$4.80; 25 lbs., \$11.50; 100 lbs., \$45.00.

**ALFALFA, Domestic Fancy.** Best standard grade, high test. 1-lb., 30c; 10 lbs., \$2.80; 25 lbs., \$6.25; 100 lbs., \$24.00.

**ALFALFA, Turkistan.** Imported. 1-lb., 35c; 10 lbs., \$3.00; 25 lbs., \$7.00.

**RED CLOVER.** Standard grade. American grown. 1-lb., 40c; 10 lbs., \$3.60; 25 lbs., \$8.75.

**ALSIKE CLOVER.** Swedish Clover. Fancy. 1-lb., 35c; 10 lbs., \$3.30; 25 lbs., \$7.50.

**SWEET CLOVER, White.** Hulled seed. 1-lb., 25c; 10 lbs., \$2.25; 25 lbs., \$5.00.

**SWEET CLOVER, Yellow Blossom.** Colorado grown. 1-lb., 25c; 10 lbs., \$2.25; 25 lbs., \$5.00.

**HUBAM, Annual Sweet Clover.** A quick-growing annual variety of merit. 1-lb., 40c; 10 lbs., \$3.75; 25 lbs., \$9.00.

Inoculate your Alfalfa and Clover Seed with Nitragin Bacteria.

### MILLETS

**COLORADO GOLDEN.** Recommended for dry land; hardy. 10 lbs., 50c; 25 lbs., \$1.00.

**SIBERIAN,** or Red Russian. Very early and hardy. 10 lbs., 50c; 25 lbs., \$1.00.

**MANITOBA,** or Hog Millet. Large yellow seed. 10 lbs., 50c; 25 lbs., \$1.00.

## FORAGE AND FODDER PLANTS

**EARLY AMBER CANE.** Best for Colorado. 1-lb., 10c; 10 lbs., 50c; 25 lbs., \$1.00.

**FETERITA.** Earliest of non-saccharine. 1-lb., 10c; 10 lbs., 60c; 25 lbs., \$1.25.

**KAFFIR CORN.** White. 1-lb., 10c; 10 lbs., 60c; 25 lbs., \$1.25.

**MILO.** Yellow. 1-lb., 10c; 10 lbs., 60c; 25 lbs., \$1.25.

**ESSEX RAPE.** English imported; very choice seed. 1-lb., 20c; 10 lbs., \$1.50; 25 lbs., \$3.00.

Large quantities any above seeds quoted on application.

## INOCULATING BACTERIA

Insures increased yield and early production. Prepared expressly for legume crops of Beans, Peas, Alfalfa, Clover, etc. Directions and circular with each bottle.

"Nitragin" has proven to be a wonderful stimulant to all legume crops. It is now put up in such form that it remains good a long time.

**Special Garden Bacteria.** Contains a composite fertilizer for Beans, Peas and Sweet Peas (three in one) (to inoculate 1 oz. to 8 lbs. of seed) for only 20c.

**Separate Bacteria,** for Beans, Peas, Alfalfa and Clover. Each separate.

For 15 lbs. of seed.....\$0.40

For 30 lbs. of seed......60

For 60 lbs. of seed.....1.00

For 300 lbs. of seed.....4.75

All postpaid.



## GRAIN and FIELD SEEDS

We issue a Market Price Current giving prices on all Grass, Grain and Field Seeds in quantity. Ask for it if interested.

A leaflet giving quantities to sow per acre, also weights per bushel, free if asked for.

Postage extra at zone rates.

**WHEAT, Kitchener.** A new beardless spring variety of great merit introduced from Saskatchewan. Lb., 10c; 10 lbs., 80c; 25 lbs., \$1.50.

**WHEAT, Defiance.** Standard for Colorado. Lb., 10c; 10 lbs., 60c; 25 lbs., \$1.00.

**WHEAT, Marquis.** The king of early hard wheats. Lb., 10c; 10 lbs., 60c; 25 lbs., \$1.00.

**BARLEY, White Hulls or Bald.** Usually beardless. Lb., 10c; 10 lbs., 65c; 25 lbs., \$1.25.

**OATS, Swedish Select.** The best general crop variety. Lb., 10c; 10 lbs., 65c; 25 lbs., \$1.25.

**OATS, Early Kherson.** For short season districts. Lb., 10c; 10 lbs., 65c; 25 lbs., \$1.25.

**OATS, Bliss Side.** A regenerated strain of side oats. Lb., 10c; 10 lbs., 65c; 25 lbs., \$1.25.

**SPRING RYE.** Dry land raised seed. Lb., 10c; 10 lbs., 65c; 25 lbs., \$1.25.

**SPELTZ, or Spring Emmer.** Especially for dry land. Lb., 10c; 10 lbs., 65c; 25 lbs., \$1.25.

**BUCKWHEAT, Silver Hull.** Colorado grown. 3 lbs., 25c; lb., 10c; 10 lbs., 75c; 25 lbs., \$1.50.

**FLAX.** Recleaned seed, very scarce. Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 25 lbs., \$2.25.

For Fall Grain Seed, ask for prices in August. Formaldehyde and Blue Vitrol for killing smut in grain seeds, see page 35.



Field Beans

## MISCELLANEOUS FIELD SEEDS

Postage extra at zone rates.

**BEANS, Navy.** White, Colorado grown. Lb., 15c; 10 lbs., \$1.35; 25 lbs., \$3.00.

**BEANS, Pinto (Mexican).** Colorado grown. Lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.75.

**BEANS, Tepary.** Small white; a wonderful producer. Lb., 15c; 10 lbs., 90c; 25 lbs., \$2.00.

**BEANS, Soja, or Soy.** For fodder, early yellow. Lb., 20c; 10 lbs., \$1.50; 25 lbs., \$3.50.

**PEAS, Colorado Stock or Field Peas.** Lb., 10c; 10 lbs., 75c; 25 lbs., \$1.50.

**PEAS, Cow, Southern Whippoorwill.** For fodder. Lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.75.

**SUNFLOWER, Mammoth Russian.** Selected for seed. Lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.75.

**SUNFLOWER, Black Manchurian.** Large seeds. Lb., 20c; 10 lbs., \$1.50; 25 lbs., \$3.00.

**PEANUTS, Spanish.** Small and very early. Lb., 25c; 10 lbs., \$2.00.

**PEANUTS, Virginia.** Large white. Lb., 30c; 10 lbs., \$2.50.

**TEOSINTE.** Prolific forage plant. 1/4-lb., 20c; lb., 65c.

**GRASS SEED SOWERS**—We carry an assortment. See page 40.

## FERTILIZERS

The more our soils are cropped the more attention should be given to replenishing the soil fertility in the form of commercial fertilizers. We urge all planters to consider the needs of their soil.

**DEPENDABLE LAWN FERTILIZER.** Our own formula; contains 5 per cent ammonia, 9% available phosphoric acid, 2% potash, with other valuable plant foods. Compare this analysis with any other brand. Ours is the highest quality; 100 lbs. covers 2,000 square feet of lawn; 3 to 4 lbs. for a space 10x10 feet; apply in spring and early summer. 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.35; 100-lb. sack, \$2.50.

**"EVERGREEN LAWN DRESSING."** Made of bone, blood, tankage and pulverized manure; contains 4-5% ammonia, 8% phosphoric acid, 1% potash. 50-lb. sack, \$1.25; 100-lb. sack, \$2.25.

**FINE BONE MEAL (Steamed).** An excellent general purpose fertilizer containing 25-30% phosphoric acid and 1-3% ammonia; especially good for sweet peas and other flowers, especially by florists in greenhouse work; 1-lb. pkg., 10c; 5-lb. pkg., 30c; 10-lb. pkg., 50c; 25-lb. sack, \$1.00; 50-lb. sack, \$1.65; 100-lb. sack, \$3.00.

**"EVERGREEN" VEGETABLE GROWER.** Prepared for general garden and field crops, will improve the quality and increase the yield, hastening maturity from 10 to 14 days and thereby preventing loss from early frosts. No other investment will give bigger profits than the use of fertilizer in the garden. Analysis is 6% ammonia, 10-12% phosphoric acid, 1-2% potash. Spread broadcast and mix thoroughly with the soil or use in individual rows and hills. From 2 to 3 lbs. per 100 square feet. Suitable for all garden crops, small fruits and forcing vegetables. 10-lb. sack, 40c; 25-lb. sack, 75c; 50-lb. sack, \$1.35; 100-lb. sack, \$2.50.

**SHEEP MANURE.** Especially prepared for us. This is one of the most complete fertilizers. It can be used separately or in combination with the special purpose fertilizer. Sheep Manure is considered the best fertilizer for lawns and truck gardens, and contains no strong odor that usually accompanies animal fertilizers. The drying process kills all germs and weed seeds. This fine manure gets into the ground where needed, and is not eventually raked off as is most of the barnyard product. 50 lbs., 80c; 100 lbs., \$1.40; 5 sacks for \$6.25; 20 sacks for \$22.00.

**LAND PLASTER.** Furnished only in original 100-lb. sacks, \$1.40.

**LIME.** Pulverized, fine, especially good for use on sour soil and where ground worms frequent. It purifies and fertilizes. 5 1/2 lbs., 25c; 10-lb. bag, 45c; original 50-lb. sack, \$1.25.

**NITRATE OF SODA.** This contains the real basis for all fertilizer. 1 lb., 15c; 10 lbs., \$1.20; 25 lbs., \$2.50; 100 lbs., \$8.00.

**NITRO-FERTILE.** A liquid for all kinds of vegetable growth. 1/2-pint bottle, 30c; pint, 50c; quart, 80c.

**\*EXCELSIOR PLANT FOOD.** For house plants, dissolves readily in water, no bad odor. 2-oz. can, trial size, 15c; 5-oz. can, 25c; 12-oz. can, 40c.

**\*JAPANESE PALM FOOD.** Also for ferns and rubber plants. Box, 30c.

**"STIM-U-PLANT."** An all year fertilizer for garden and house plants. Concentrated, odorless and convenient to use. Dissolve one tablet in quart of water. 10 tablets for 15c; 30 tablets for 25c; 100 tablets for 75c; 1,000 tablets for \$3.50.

**\*STANDARD GARDEN AND FLOWER FERTILIZER.** Concentrated form. 8-oz. cans, 25c.

**SPRINGFIELD ROSE FOOD.** An organic fertilizer containing the proper elements of fertility in the correct proportions to make an ideal food for roses. Highly recommended for Roses, outdoors and indoors; also Dahlias. Full directions in every package. 10-lb. pkg. \$1.25; 25-lb. pkg., \$2.50.

**PLANT TIERE.** For use in growing bulbs and plants indoors. Carton, with cultural directions, 20c. Bulk, lb., 15c, not postpaid.

\*Can be forwarded by mail when sufficient funds for postage are added to order.

When wanting Vegetable Grower and other Fertilizer in half-ton or ton lots, please ask for latest price.



Early Kherson Oats

## PEST EXTERMINATORS

## POISONS CANNOT BE MAILED

- Ant Food, Peterman's.** Put up in shaker-top cans, powder. 2-oz. can, 15c; 4-oz. can, 25c; 8-oz. can, 50c.
- Ant Driver, Sterlingworth.** To rid ants from the house. 35c.
- Bi-Sulphide Carbon.** For use in killing ants in lawns, walks, etc. 5-lb. can, \$2.50; 1-lb. can, 60c; 1/4-lb. can, 25c.
- Bed Bug Powder, Sterlingworth.** 1/4-lb. pkg., 30c.
- Bed Bug Liquid, Peterman's.** Medium size can, 30c; large can, 50c.
- Dead Shot.** For destroying bed bugs, roaches, moths, etc.; stainless. Pint, 50c; quart, 90c; gallon \$2.50.
- Preventol.** A stainless liquid applied with a tin atomizer, destroying roaches, water bugs, and especially moths. Applied direct to garments with no harm. 1 pint liquid with a neat tin atomizer, all in a box, \$1.00. Quart can liquid, extra. \$1.25.
- Roach Killer.** A powder that is very effective. 1/4-lb. pkg., 30c.
- Roach Powder, Peterman's.** Small can, 25c; large can, 50c.
- Sodium Fluoride.** For roaches, water bugs, etc. 1/4-lb. pkg., 20c; 1/2-lb. pkg., 35c; 1-lb. pkg., 60c.
- Tanglefoot Roach and Ant Powder.** 2-oz. pkg., 10c; 8-oz. pkg., 20c; 16-oz. pkg., 40c.
- Creosote.** Kills dandelions. 5-gallon can, \$3.00; 1 gallon, 75c; 2 quarts, 50c; 1 quart, 35c.
- Sulphate of Iron, Copperas.** Powder to use in killing dandelions; use 2 pounds to one gallon of water. 1-lb., 10c; 3 lbs., 25c; 8 lbs., 50c; 18 lbs., \$1.00; 100-lb. bag, \$4.80.



**Cut Worm Killer.** The Sterlingworth powder, is very effective when used as per directions on the package. 1-lb. pkg., 35c; 5-lb. pkg., \$1.50.

**Poisoned Wheat, Sweeney's.** In convenient sealed packages ready to use; 2-oz. pkg., 15c; 4-oz. pkg., 30c; large pkg., 60c.

**Poisoned Grain.** Prepared under formula prescribed at Agricultural College, especially for prairie dogs, gophers, etc. 2 1/2-lb. box, 60c; 5-lb. box, \$1.00; 25-lb. box, \$4.00.

**Eat Corn.** It mummifies them, they simply dry up. Large can, \$1.00; medium can, 50c; small can, 25c.

**Bat Bis-Kit.** No mixing; they eat it. Per pkg., 35c.

**Bat Killer, Sterlingworth.** In cans, 25c.

**Rat-Nip.** Poisoned paste in a tube; very effective. 35c.

**"Rough on Rats."** Per pkg., 25c.

**Stearns' Rat and Roach Paste.** Per can, 35c.  
For Rat and Mice Traps, see page 38.

**"Rax"** is death to rats and mice, but harmless to human beings, large pets and poultry; full directions with each bottle. Per bottle, 75c.

**Fumigating Candles.** Sulphur, slow-burning, 3 hours. Each, 20c.

**Stephens' Dandelion Exterminator.** Has proven very effective when applied with injector or dropper can. Gallon cans, \$1.50; quart cans, 55c.

## INSECTICIDES

Our goods comply with requirements of the U. S. Insecticide Laws. Liquids should be sent by express. Most of these cannot be mailed.

**Arsenate of Lead, "Corona Dry."** A form of powdered Arsenate of Lead that is very effective and popular with fruitmen; a very complete and valuable booklet on spraying free with order. 1/2-lb. pkg., 30c; 1-lb. pkg., 50c; 5-lb., box., \$2.00; 25-lb. keg, \$9.00.

**Black Leaf "40" (Nicotine Sulphate).** Best form of nicotine; 1-oz. bottle makes 4 to 6 gallons, 35c; 1/2-lb. can, \$1.25; 2-lb. can, \$3.50; 10-lb. can, \$13.50.

**Blue Vitriol (Sulphate Copper).** 1 lb. makes 15 gallons solution. 6 1/2 lbs. for \$1.00; 1 lb., 20c.

**Bordeaux Mixture.** Liquid. Pints, 30c; quarts, 65c; gallon, \$1.50.

**Bordeaux Mixture "Corona" (Dry).** For spraying and dusting; does not deteriorate; see booklet about use. 1/2-lb. pkg., 25c; 1 lb., 45c; 5-lb. pkg., \$1.75.

**\*Carbola.** A strong disinfectant; excellent white-wash for outbuildings. Trial pkg., 35c; 5-lb. pkg., 85c; 10-lb. pkg., \$1.50; 50-lb. sack, \$6.25.

**Chloroleum.** A disinfectant and cattle dip. Trial bottle, 25c; pt., 45c; qt., 70c; 1/2-gal., \$1.00; gal. can, \$1.75; 5-gal. can, \$7.50.

**Corrosive Sublimite.** For scab on potatoes. 1/4-lb., 90c; lb., \$2.75.



## INSECTICIDES—Continued

**\*Fir Tree Oil Soap, Stott's.** For aphids. Large can, 50c.

**Formaldehyde.** Standard strength. 5-lb. can for \$2.50; 16-oz., bottle, 60c.

A valuable illustrated 32-page booklet on use of Formaldehyde as disinfectant, etc., free for the asking.

**\*Grafting Wax.** In cakes ready for use; good for scores on trees. 1/4-lb. cake, 20c; 1/2-lb. cake, 30c; lb. cake, 50c.

**Grape Dust.** For mildew on plants. 5-lb. pkg., 95c; 10-lb. pkg., \$1.85.

**Hall's Nicotine Sulphate.** Is 40% strength. 1-oz. can, 35c; 1/2-lb. can, \$1.25; 2-lb. can, \$3.50; 10-lb. can, \$13.50.

**Hellebore.** For currants, cherry slug, etc. 1/4-lb. pkg., 20c; 1/2-lb. pkg., 35c; lb., 60c.

**Kerosene Emulsion.** Liquid. Pt., 40c; qt., 60c; gal., \$1.35.

**Lee's Garden Insecticide.** Destroys all kinds of insect life found on flowers, plants, and vines. No mixing, just shake it on. In shaker top cans. 1 lb., 35c; 2-lb. can, 60c.

**\*Lime, powdered.** Pkg., 10c; 5 1/2-lb. pkg., 25c; 10-lb. bag, 45c; 50-lb. sack, \$1.25.

**Lime and Sulphur, dry powder.** Keeps indefinitely. 1-lb. carton, 35c; 5-lb. pkg., \$1.50.

**Lime and Sulphur Solution.** Pt., 40c; qt., 55c; 2-qt. can, 80c; gal., \$1.25; 5-gal. can., \$3.50.

**Lime and Sulphur in original 50-gal. barrels, \$25.00.**

**Lemon Oil.** For use on palms, ferns, etc. 1/2-pt., 40c; pt., 70c; qt., \$1.25.

**Melrosine.** Kills rosebugs and other insects on roses. Trial size makes a gallon of solution, 50c; pt. can, \$1.00; qt. can, \$1.75; 1/2-gal. can, \$3.25; gal.-can, \$6.00.

**Nico Garden Dust.** Dust form of insecticides is very effective and should be used more. Expressly for home gardens for use on small fruits, roses, flowers and vegetables. 8-oz. bellows carton, 40c; 2-lb. pkg., \$1.25.

**Nico Dust No. 10.** A stronger form for use in fields of cucumbers, squashes and melons. 5-lb. pkg., \$2.50.

**"Nikoteen."** 30% nicotine. 1 oz., 25c; 1 1/4 ozs., 40c; 1/2-lb. bottle, \$1.15; 1-lb. bottle, \$2.00.

**Nico-Fume.** For killing indoor plant lice. 1/4-lb. can, 75c; lb., \$2.25; 4-lb. can, \$8.00; 8-lb. can, \$15.00.

**Paris Green.** 2-oz. pkg., 10c; 1/4-lb. pkg., 20c; 1/2-lb. pkg., 35c; 1-lb. pkg., 55c; 2-lb. pkg., \$1.00; 5-lb. pkg., \$2.50.

**\*Slugshot, Hammond's.** Sifter-top can, 25c; 5-lb. pkg., 70c; 10-lb. pkg., \$1.35.

**\*"Sure-Noxem."** A powder similar to Slug Shot. 1b. cans, 25c.

**Scalecide.** For destroying scale, especially on elm trees. Qt. can, 75c; gal. can, \$1.75; 5-gal. can, \$6.75; 10-gal., \$13.00.

**\*"Spray-Tabs."** Insecticide and fungicide combined. 2-oz. package with directions, 25c.

**\*Sulpho-Tobacco Soap.** For plant lice. 8-oz. cake, 25c; 3-oz. cake, 15c.

**Sulphur, powdered.** 1-lb., 15c; 2 lbs., 25c; 10 lbs., 80c; 25 lbs., \$1.25; 100-lb. sack, \$3.90.

**Tobacco Dust.** 1-lb., 15c; 2 lbs., 25c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.85; 100-lb. sack, \$5.50.

We have the fine for dusting, and the coarse for burning. When ordering please specify kind wanted.

**Fine Tobacco Dust.** Prepared expressly for indoor use. In sprinkler top can, 20c.

**Tobacco Stems.** Used to burn as lice killer, and also in pigeon nests. 1-lb., 10c; 3 lbs., 25c; 10 lbs., 50c.

**Tree Tanglefoot.** For keeping off moths, ants and other tree insects. A standard tree binding. 5-lb. can, \$2.75; 20-lb. can, \$9.00.

**\*Whale Oil Soap (Fish Oil).** In original factory packages. 1/4-lb. pkg., 15c; 1/2-lb. pkg., 20c; lb. pkg., 35c; 5-lb. pkg., \$1.40; 25-lb. box, \$5.50.

**Zenke's Plant Insecticide.** For lice, etc., on indoor plants. Can, 25c.

## ESPECIALLY FOR FLIES, ETC.

**Hofstra.** A fine powder. In a bellows gun, 15c.

Extra supply of powder to use in reloading the gun, 30c, 60c and \$1.20 size.

**"El Vampiro."** A powder in paper gun. Doz., \$1.00; each, 10c.

**Persian Insect Powder.** Diamond "C" grade, strictly pure. Oz., 10c; 1/4-lb., 35c; 1/2-lb., 65c; lb., \$1.25.

For Powder Guns, see page 36.

\*Can be mailed if sufficient postage is added to order.



## POWDER BLOWERS

**Key Duster Gun.** A clever invention to use in applying powder insecticides which are supplied in prepared cartridges. The gun automatically opens them. . . . . \$1.35

Cartridges, "B. A." For vegetables and small fruits; each .15

Cartridges, "L. A. S." For fruit trees; each .15

Cartridges, Hellebore. For fruit and vegetables; each .15

**Dry Powder Duster, "Corona," or Nico.** For all powders . . . . . \$1.00

**Hudson Powder Duster No. 659.** A very satisfactory duster, holding 1 pint powder. Tin. Only . . . . . \$0.50

**Duster Can.** Perforated bottom, for sifting on plants; ½-gal. size. . . . . \$0.45

**Large Powder Gun, Jumbo "Whirlwind"** pattern; holds 4 ozs. powder. . . . . \$0.35

**"Defender."** Quick loader, tin; holds 1¼ ozs. powder. . . . . \$0.15

**Holmes' Powder Blower.** Has large reservoir. No. 6 holds 1 pint, \$3.25; No. 8 holds 2 pints, \$4.00; No. 10 holds 3 pints. . . . . \$5.00

**Bellows.** No. 11 holds 3 ozs., \$1.85; No. 16 holds 6 ozs. . . . . \$2.50

**Smith's Dry Powder Duster, "Cantilog."** For field dusting. Regulates quantity per acre. Weighs 8 lbs. Ask for circular. Price . . . . . \$14.00



## DANDELION DESTROYER TOOLS



**Dandelion Knife No. 94.** Long, V-shape blade; each. . . . . \$0.40

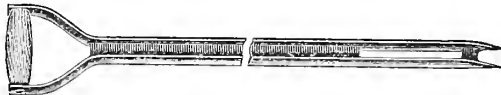
**Village Blacksmith, Dandelion Knife.** Heavy. . . . . \$0.50

**Long Handle Dandelion Knife, No. 110.** Heavy iron. . . . . \$0.75

**Moe's Dandelion Trowel.** Light and durable. . . . . \$0.25

**Dandelion Puller.** Hudson. With 4-ft. handle; it is worked easily, and pulls readily . . . . . \$0.50

For liquid also powder for use in destroying dandelions, see page 35.



**Imperial Weed Puller, "Out-U-Kum."** Has long handle, no need to stoop over. Easy to operate. Does the work. . . . . \$0.75

## SPRAYERS AND SPRAY PUMPS

## NOT PREPAID

**"Excelsior" Bucket Pump No. 29, Brass.** Two nozzles and foot-rest with 3-ft. hose; best pump on the market for the price; weight 6 lbs. . . . . \$3.90

**Hudson's Double Action, No. 22.** All brass, high pressure bucket pump. With 3-ft. hose, Hudson Fog Nozzle, all complete. . . . . \$4.25

The extension pipes may be added to increase efficiency.

**"Deerfield" Bucket Pump No. 31, Brass.** Lever handle, fits bucket, also barrel. Vermorel and Imperial nozzles, double tube, 3-ft. hose; weighs 9½ lbs. . . . . \$6.00

**Smith's Barrel Spray Pump No. 40.** This is actually the best of its style. Has brass valves, cylinder and is non-corroding. Is very complete. Can be quickly fitted to barrel. Has 15-ft. hose and Vermorel nozzle. . . . . \$21.00

**Smith's Wheelbarrow Sprayer No. 60.** Galvanized 12-gallon tank. Iron wheel and frame. 8-ft. hose. Simplex nozzle. Complete. . . . . \$24.00

**Perfection Compressed Air Sprayer, Hudson No. 110-A.** Knapsack pattern, galvanized tank, 4-gal. capacity; high pressure, quick acting; fitted with universal thread; automatic shut-off nozzle. . . . . \$6.50

**No. 110-B.** Same with brass tank . . . . . \$9.00

**"Auto-Spray," Compressed Air Knapsack Sprayers.** Convenient for use in greenhouse, conservatory and in the garden; holds 3½ gallons; complete with shoulder strap; weight 11 lbs. . . . . \$9.00

**No. 9-D.** Galvanized tank with Auto Pop nozzle . . . . . \$6.50

**No. 9-B.** Brass tank with Auto Pop nozzle . . . . . \$9.00

**No. 12-D.** Holds 1½ gallons, galvanized tank with long nozzle extension . . . . . \$5.00

**"Junior" No. 5 Auto Spray.** Works from bucket, barrel or stream, anywhere; is double-acting, continuous spray; complete for . . . . . \$3.80



**Utility Compressed Air Sprayers.** Claimed to be the strongest and simplest. Are complete with strap, automatic nozzle, etc.

**No. 10.** Holds 3½ gallons, galvanized tank; 10 lbs. . . . . \$6.00

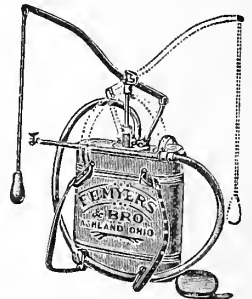
**No. 185.** Holds 1 gallon, galvanized tank; 5 lbs. . . . . \$4.00

**Hudson Junior, No. 140-G.** Compressed air; very compact and handy. Holds 2½ gallons . . . . . \$5.00

## Myers' Perfect Knapsack Spray Pump.

Has galvanized tank holding 5 gallons. Completely fitted with straps to carry on back. Will work either right or left hand. 5 feet of ¾-inch hose, stop cock, pipe extension and Bordeaux nozzle. Just the kind for use in greenhouse, also in field. Complete . . . . . \$12.50

**Rubber Tubing for Spray Pumps.** ¾-inch, ½-inch; cut to order; less 5 feet @ 20c per ft.; 5 ft. or more, at, per ft. . . . . \$0.18



## HAND SPRAYERS



**"Faultless Misty," No. 452.** Made of heavy tin, easily kept in good order; throws fine mist; for use in poultry house, rabbitry and for applying liquids on rose bushes, shrubs, etc.; 2 lbs., holds 1 qt. . . . . \$0.60

**Midget Misty, No. 202.** Holds about 1 pint; all tin; each. . . . . \$0.40

**Rainbow Misty, No. 455.** Similar to above, with additional spray projector which concentrates mist spray. . . . . \$0.75

**Tin Sprayer, Fitted with Mason Glass Fruit Jar Reservoir.** Thus two or three different insecticides can be kept on hand all ready to use by simply replacing the jars; an excellent idea; only . . . . . \$1.00

**Whitewash Sprayer, Smith's No. 28.** Especially suited for poultrymen. Works in a bucket. . . . . \$2.75

**Novelty.** All tin with wooden plunger; for throwing whitewash; four tin nozzles; complete . . . . . \$0.50

**Hudson Continuous, No. 425 (New pattern).** All tin. Two nozzles, detachable pump; best small size continuous; quart size . . . . . \$1.00

**Auto Sprays, Continuous.** Has one brass nozzle for continuous fine spray, one brass nozzle for angle spray to come up under plant leaves; this tool is high class and very reasonable.

**No. 25-D—Has 2-quart galvanized tank. . . . . \$1.50**

**No. 25-E—Has 2-quart brass tank. . . . . \$1.75**

**No. 26-C—1-quart size, all brass. . . . . \$1.30**

**Scollay's Rubber Plant Sprinkler.** Very delicate mist spray; suitable for use on house plants indoors; 1 lb. . . . . \$1.25

**Jim-Dandy Sprayer.** A brass hand sprayer with adjustable Golden Spray Nozzle. Half gallon galvanized tank. Sprays anything anywhere; 3 lbs.; only. . . . . \$3.00

Free Book on Spraying. "Hudson tells When, What and How to Spray." 48 pages of practical information. Ask for it.

## EXTRAS FOR SPRAY PUMPS

## NOZZLES—POSTPAID

**Hudson Sprayer Nozzle, No. 176.** Adjustable and suitable for use on all compressed air machines; has ¼-inch opening; each . . . . . \$1.50

**Bordeaux Special Fan Spray, No. 136.** ¼-inch standard thread; each . . . . . \$0.85

**Graduating Vermorel, No. 128.** ¼-inch standard thread; each . . . . . \$0.85

**Fog or Aphis Nozzle, No. 168.** Standard thread; each. . . . . \$0.75

**Imperial, No. 123.** Makes all sprays, fine and coarse; each .45

**Simplex, No. 145.** For fine and coarse, with strainer; each .75

**Sprinkling Nozzle, No. 124.** Plain sprinkle; each. . . . . \$0.40

**Fire Nozzle, No. 153.** Throws 40 to 50 feet; each. . . . . \$0.40

## EXTENSIONS AND EXTRAS

**Brass Extension.** For bucket and knapsack sprayers; 2-ft., 75c; 3-ft. . . . . \$1.15

**Brass Extension.** Bent for underspray of leaves. . . . . \$0.75

**Iron Extension, No. 174.** 4 ft. long, all fitted, ¼-inch thread; can connect to any sprayer and make 4, 8 or 12 ft. lengths. per 4 ft. piece, 65c. two for . . . . . \$1.25

**Combination Extension, No. 177B.** Is a 2-ft. brass pipe with No. 146 Aphis Fittings and No. 168 Aphis Nozzle on bent end; all complete for . . . . . \$1.75

**Aphis Fittings alone, No. 146** Fits any standard thread; each . . . . . \$0.30

**Extra Leather Washers.** Either make; each. . . . . \$0.10



## LAWN AND GARDEN REQUISITES

If any goods on this page wanted by mail, add postage.



**"Perfect Clinching" Hose Coupling.** Best self-fastening coupling on the market, for 1/2-inch, 3/8-inch and 1/4-inch; per dozen, \$2.50; per set.....\$0.25

**"Perfect Clinching" Hose Menders.** Clinches firmly, won't pull apart, for 1/2-inch, 3/8-inch and 1/4-inch; per dozen, \$1.25; 2 for 25c; each.....\$0.15



**Cooper Hose Menders.** All brass, with reverse projections which hold firmly. Easily attached. For 1/2-inch, 3/8-inch and 1/4-inch hose; per dozen, \$1.00; each.....\$0.10



## HOSE NOZZLES

A full assortment of Nozzles, Sprinklers, Holders, etc., is on our counters at popular prices. The following are leaders.

**Lawn Twin.** Made with brass lining; best.....\$0.35

**Boston.** All brass, graduated to fine or coarse.....\$0.75

**Round Rose.** For greenhouse use.....\$0.90

**Special Round Rose, "The Boston."** Fine for florist's seed bed use; each.....\$1.40

**Water Witch.** Revolves.....\$1.50

**"Simco" Spray Nozzle.** Covers 30 ft. square space, each.....\$0.75

**Rain King Sprinkler.** Attaches to hose, adjustable from fine to coarse, to any angle, revolving or stationary, and can be set to cover any particular spot. The most complete arrangement on the market. 3 lbs.; complete.....\$3.50

**No. 9 V. B. Upright.** A revolving sprinkler on iron stand that sticks into ground and throws a spray 20 feet; each.....\$3.00

**No. 5 1/2 V. B. Sprinkler.** Is similar though sets low on a sled; each.....\$2.25

## RUBBER HOSE

We have two grades of Garden Hose manufactured under our own brands. The two grades are true values and sold on merit. **"Colorado Seed Co."** 5-ply, fully guaranteed; all fitted ready for use.

5/8-inch, 50 feet.....\$4.80

3/4-inch, 25 feet.....2.65

**"Dependable."** A strictly high grade of corrugated hose. Fully guaranteed, 5/8-inch.

50 feet complete.....\$6.00

25 ft. complete.....3.15

We have this also in long coils and cut it to any length to order at 12c per foot, charging extra 25c for each fitting.

## LAWN TOOLS, ETC.

**Grass Trimming Shears.** All grades; each 50c, 60c and.....\$1.00

**Miniature Scythe, or Grass Hook.** Handy around yard......75

**Turf Edger.** Long handle, crescent shape; for cutting turf 1.00

**Trellis Wire.** 18 inches wide; for climbers; cut any length; per foot.....\$0.14

**Flower Bed Border Wire.** 16 inches high; per foot, 11c; 22 inch high, per foot......13

**Hose Washers.** Regular size; per dozen......05

**Sprinkling or Watering Pot.** Heavy galvanized; 1 gal., 80c; 2 gal., \$1.10; 3 gal.....1.45

## GARDEN SPADES AND SHOVELS

**Spade.** High grade, socket, heavy solid "D" handle.....\$1.50

**Spading Fork.** Good strong tool, standard grade.....1.60

**Long Handle Shovel.** Socket handle, serviceable.....1.50

## SHEARS AND PRUNERS



**Hedge Shears.** Heavy steel, long blades; 9-inch, \$3.00; 10-inch, each.....\$3.25

**Ladies' size, 6-inch.**.....2.00

**TREE PRUNERS.** Convenient for all kinds of pruning:

**California Pattern.** Ferrule handle, solid steel blades, very strong, 26-inch long.....\$2.50

**Rockdale Pattern.** Good grade, solid blunt blade, 26-inch long.....\$1.75

**Ideal Pattern.** Removable riveted blade, 26-inch long.....1.75

**Long Handle Tree Pruning Shears.** "Standard," long rod with lever, for reaching high branches; 8 ft., \$1.65; 10-ft., \$1.95; 12-ft., \$2.10; 14-ft. 2.30

**Pruning Shears.** A large assortment; each, \$1.00, \$1.50 and.....\$2.00

**Henckel's German Shears, No. 205.** 8 1/2 inch, polished, flat spring.....\$3.00

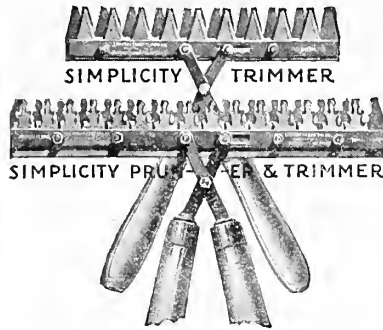
**No. 220.** 8 1/2 inch, ratchet, high class, polished flat spring 4.90

**Wiss No. 209.** Bevel blade, with knurled handles, blue finish, 9-inch, each.....\$1.50

**Grape Shears.** For cutting buds, etc; each......50

**Pruning Saw, Duplex, No. 40.** Double edge, 18 inch.....1.25

**Pruning Saw, Curved, No. 50.** For cutting backwards.....1.25



**THE SIMPLICITY TOOLS** will do all the work about a hedge, cutting both in opening and closing, like a mowing machine cutter bar. Labor savers.

**Simplicity Trimmer** is for cutting the young growth only; each.....\$4.50

**Simplicity Pruner and Trimmer** is for cutting old growth and trimming the row; each.....\$6.50

## KNIVES

**Asparagus, No. 94.** V-shaped blade, a Dandelion Knife.....\$0.40

**Moe's Dandelion Knife, No. 83.**......25

**V. B. Dandelion Knife, No. 219.** Heavy......50

**Pruning, Stationary Wooden Handle, No. 305 1/2.** Good steel blade; each.....\$0.70

**Heavy, No. 320.** Folding blade; each.....\$2.00

**Pruner and Budder, No. 769-P.** Folding, two blades; each.....\$2.25

**Pruner and Budder.** Folding, 2 blades, white handle, No. 727-W; each.....\$1.73

**Budding, Stationary Wooden Handle, No. 302 1/2.** Small, good steel blade; each.....\$0.50

**"Folding Budder," No. 755B.** With ivory tip and one budder blade; each.....\$1.50

**Grafting, Stationary Wooden Handle, No. 304 1/2;** each.....\$0.65

**Propagating, Florist Folding, No. 778B.** One blade.....\$1.00

**Florist Folding, No. 770B.** One blade, heavy.....1.25

## GARDEN HOES



**Solid Shank Socket.** High grade, polished, regular size; each.....\$1.00

**Ladies' Hoe.** Medium light weight but strong; 5-inch; each.....\$0.90

**Child's Hoe.** Two-thirds the size of Ladies' Hoe......45

**Weeding Hoe.** One-prong, polished steel blade; each......50

**Weeding Hoe.** Two-prong, polished steel blade; each......60

**Warren Weeder Hoe.** Triangle or heart-shaped hoe.....1.25

**Garden Cultivator, Norcross.** Best tool yet for stirring soil in home garden.

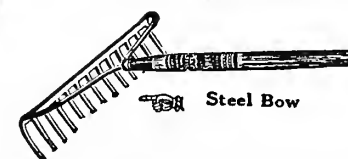
5-prong Norcross, full length handle.....\$1.25

3-prong, medium long handle......90

3-prong Midget, with 9-inch handle; very handy tool......60

**Multitool.** Five adjustable and reversible tools all to work on one handle. Reduced price.....\$2.00

## GARDEN RAKES



**Malleable Steel.** Well made.

12 teeth.....\$0.60

14 teeth......65

16 teeth......70

**Steel Bow.** Extra strong.

12 teeth.....\$1.15

14 teeth.....1.25

16 teeth.....1.40

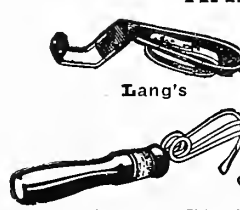
**Child's Rake.** A size suitable for children......45

**Bamboo Lawn Rakes.** Made in Japan, pliable yet very durable......50

**Lawn Rake, Queen City.** Made double wire teeth on one side, single wire on opposite side, 20 inches wide; each......90

**Dandelion and Lawn Rake.** The best yet for use in exterminating dandelions and weeds. Is stout, firm and unbreakable. Made of Disston saw steel; 16 inch; each.....\$1.00

## HAND WEEDERS



**Lang's.** A very useful small tool; has a finger strap.....\$0.25

**Moe's Hand Weeder, No. 87.** Similar to Lang's......20

**Hazeltine.** Solid steel, larger than Lang's......35

**Excelsior.** Has 5 teeth, very useful......15

**Magic Hand Weeder.** 3-prong 4-prong......20

**Small Weeding Forks, No. 444.** Each......15

## THERMOMETERS

- No. 5440-S. Common, colored mercury, 8-inch Japanned case .....\$0.35
- No. 5420-S. Standard, colored mercury, 8-inch Japanned case .....\$1.00
- No. 5420. Standard, colored mercury, 10-inch Japanned case .....\$1.25
- Self-Registering. Gives minimum and maximum, high-class, 8-inch Japanned case.....\$5.50  
Same style in a 10-inch Japanned case..... 6.00
- Hotbed or Mushroom. Metal point, 3 styles, \$1.50, \$2.00 and .....\$2.50
- Incubator Thermometers. See page 41.



## PLANT SUPPORTS



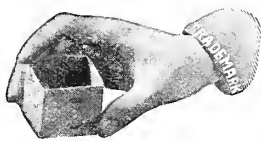
Fan Trellis

- Fan Shape Trellis.** Painted green, all ready for use.
- |                 |        |
|-----------------|--------|
| 2 ft. tall..... | \$0.60 |
| 3 ft. tall..... | .75    |
| 4 ft. tall..... | 1.00   |
| 5 ft. tall..... | 1.25   |
- Adjustable Trellis.** The "Manifold," is like a piece of fence, adjustable in length.\$3.50
- Trellis Stakes.** Painted green, 70 in. long, 3/4 x 3/4 in. thick; can be made up into any shape trellis; per piece.....\$0.06
- Cane Stakes.** Bamboo, from Japan, 5 to 6 ft.; 10 for 35c; 25 for 75c; 50 for \$1.25; 100 for (can't be mailed).....\$2.00
- Heavy Bamboo Stakes.** Extra heavy, 10 ft. 10 for 75c; 25 for \$1.50; 50 for \$2.50; 100 for .....\$4.75
- Green Bamboo Stakes.** Just the thing for supporting tall plants, 3 ft. long; 12 for 25c; 100 for \$1.10; 250 for.....\$2.30
- 2 1/2 ft. long, 12 for 20c; 100 for \$1.00; 250 for..... 2.00
- 2 ft. long, 12 for 15c; 100 for 90c; 250 for..... 1.75
- Dahlia Stakes.** 5 ft. x 1 inch x 1 inch, pointed, painted green. Each, 15c; dozen, \$1.50; per 100.....\$10.00
- Raffia.** Natural, in skeins weighing from 1 1/2 to 2 1/2 lbs; excellent for tying up plants, grafts, etc.; in original skeins. Per lb., 25c; less original skeins, per lb.....\$0.30
- Hotbed Sash.** Made of fir with cypress bars, 3 ft. 3 in. by 6 ft., not glazed. Each .....\$3.00
- Hotbed Mats.** Made of wild grass, 4x6 ft.; each..... 1.75

## POT AND GARDEN LABELS

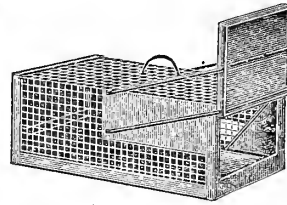
POSTAGE EXTRA

- |  | Per 12 | 100 | 1,000 |
|--|--------|-----|-------|
|--|--------|-----|-------|
- Pot, 4-in., plain, 1,000 in a box.....\$0.05 \$0.25 \$1.50
- Pot, 4-in., painted, 1,000 in a box..... .05 .25 1.85
- Pot, 6-in., plain, 1,000 in a box..... .05 .30 2.10
- Pot, 6-in., painted, 1,000 in a box..... .05 .30 2.55
- Pot, 8-in. x 5/8-in., painted, 500 in a box .10 .70 6.00
- Pot, 8-in. x 3/4-in., painted, 500 in box .10 .75 7.00
- Pot, 10-in. x 3/4-in., painted, 500 in box .15 .90 8.00
- Garden Stake Labels, 12-in., plain..... 1.5 1.00 ....
- Garden Stake Labels, 12-in., painted.. 1.5 1.10 ....
- Tree, iron wired, plain..... .05 .30 2.00
- Tree, iron wired, painted..... .05 .30 2.40
- Tree Labels, copper wired, plain..... .05 .30 2.35
- Tree Labels, copper wired, painted..... .05 .35 2.75
- Everlasting Garden Labels.** Galvanized. Each, 5c; doz., 50c; 100 .....\$5.50
- All Copper Tree Labels.** Wired complete, last forever. 12 for 35c; 50 for \$1.00; 100 for.....\$1.75
- A stylus marker free with order for one hundred.
- Weatherproof Carbon Pencils.** Heavy black, for use with labels. Does not fade or wash off. Each, 10c; 3 for.....\$0.25
- Plant Bands.** Made of fibre, scored at corners, shipped flat, are all ready to use.
- Size No. 2—2x2, 2 1/2 inches deep. Per 100, 50c; 1,000, \$3.45; case of 5000 for .....\$12.50
- Size No. 3—3x3, 3 inches deep. Per 100, 50c; 1,000, \$4.85; case of 2500 for .....\$9.60
- Size No. 4—4x4, 3 inches deep. Per 100, 75c; 1,000, \$5.90; case of 2000 for .....\$8.40



## ANIMAL TRAPS

- Mouse Traps, "Sure Catch" or Victor. Bait with cheese. 12 for 35c; 3 for.....\$0.10
- Bat Traps, "Sure Catch." 2 for 35c; each..... .20

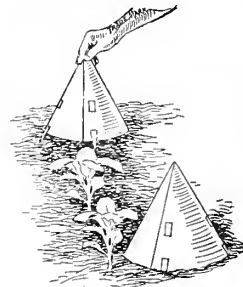


Spring Floor Trap

- Rat Trap Cage.** Double entrance, all wire. Works easy; each .....\$1.25
- Spring Floor Rat Trap.** Takes one or several at a time, and catches the last one successfully. Has done wonders in our warehouse. Has a clever yet simple spring floor that closes the door .....\$1.00
- Drowning Can.** You better run the rats into the can then drown them, and keep the trap dry .....\$0.50
- Gopher Traps, Macabee.** Very simple.....\$0.25
- Sparrow Trap, Dodson's Improved.** 36x18x12 in., complete.\$7.00
- Sparrow Trap, Crescent.** Small but very effective..... 4.50
- For Rat Poisons, see page 35.

## A SURE POISON FOR GRASSHOPPERS

Mix in the following proportions: 15 lbs. bran, 2 lbs. Paris green, 1 qt. cheap molasses, 1 qt. water. Mix the bran and Paris green, unite the molasses and water, then mix together. Place this poisoned dough on fences, elevated boards and other places where the grasshoppers are likely to alight. They will eat it. Keep from chickens and pets. This also effective with cut worms by placing it in small lumps about the ground.



## HARRIS FROST OR SUN PROTECTORS

Made from black shiny weather-proof paper, which will last for many seasons. We supply them flat with stakes for locking the edge and anchoring to the ground. 12 inches high, 10 inches wide at bottom.

12 for 60c, 50 for \$2.25, 500 for \$18.00. Postage extra. 50 weigh 10 lbs.

## STERLINGWORTH TARRED FELT DISKS

For use around the stalks of Cabbage and Cauliflower plants when first set as a preventive against the root maggot or cut worm. They are used by fitting closely around the plant and pressing down tightly to ground. 25 for 15c; 100 for 50c; pkg. of 250 for \$1.25; 1,000 for \$3.50.

## GARDEN TROWELS



"Champion," Florists,' No. 212. All steel, medium heavy; a good tool; 6 inches long .....\$0.50

- Common Garden Trowel, No. T17. Riveted handle..... .30
- V. B., No. T10. Extra heavy, strong and solid..... .90
- Cleaves' Angular. Transplanting Trowel, good for transplanting and excellent for digging dandelions, 5-in. blade..... .25
- Moes' Solid All Iron, No. 80. Regular, 6-in..... .25
- Moes' Solid All Iron, No. 81. Narrow, Transplanter..... .25
- Moes' Solid All Iron Weeder, No. 82. 6-prong..... .25
- Moes' Dandy, No. 85. One piece galvanized iron, remarkably durable; only ..... .15
- Transplanting Hoe Trowel. 7-inch; each..... .35
- Plant Digger. Steel point, for making holes in ground; each .60

## MISCELLANEOUS GARDEN REQUISITES

- Hotbed Protecting Cloth. Heavy grade, 36 inches wide, per yard .....\$0.35
- Glazing Points, Perfection. 1,000 in box, No. 2 and No. 2 1/2; per box ..... .80
- Glass Cutter, Fletcher's. Does good work; each..... .25
- Glazing Cement, Puttium. A popular elastic glazing cement; 1-gal. can, \$1.60; 5-gal. can.....\$7.50
- Glazing Machine. For one-hand use in applying glazing material; 5 lbs. 5.00
- Scollay's Rubber Putty Bulb. Latest pattern; each..... 1.25
- Putty Knife. Standard style; each..... .35
- Grafting Wax. 1/4-lb. cake, 20c; 1/2-lb. cake, 30c; lb. cake.. 50
- Tree Protectors. Veneered wood, 10x24 in.; weight, 25 lbs.; per 100 ..... 2.50

## TWINES

- Jute. 3-ply and 4-ply, 1/2-lb. balls; for tying vegetables. 1 ball, 20c; 2 balls, 35c; 5 lbs. @ 30c per lb.; 25 lbs. @ 29c per lb.
- Cotton, White. 4-ply, small balls. 1 lb., 70c; 5-lb. bag for \$3.00.
- Manila. Heavy, for large packages; in 10-lb. spools at 30c per lb.; in 50-lb. reels at 28c per lb.
- Bag Sewing Twine. 3 and 4-ply, in 4-oz. skeins; each 15c; 4 skeins, 50c.
- Sewing Needles. Straight, 5 and 5 1/2-inch; each, 10c; 3 for 25c; 6-inch, each, 15c; 2 for 25c.

## POTTERY

This Pottery can not be mailed except with heavy packing and great cost of postage extra.



## FANCY FLUTED WHITE FLOWER POTS

Size	Each	Doz.	Per 100
4-inch diameter.....	\$0.07	\$0.70	\$4.75
5-inch diameter.....	.15	1.40	9.00
6-inch diameter.....	.18	1.80	12.00
7-inch diameter.....	.30	3.00	19.00
8-inch diameter.....	.40	4.00	27.00
9-inch diameter.....	.60	6.00	40.00
10-inch diameter.....	.75	8.00	.....
12-inch diameter.....	1.50	15.00	.....
14-inch diameter.....	2.25	24.00	.....

## FANCY FLUTED WHITE SAUCERS

	Each	Doz.	Per 100
4-inch size .....	\$0.04	\$0.30	\$1.80
5-inch size .....	.05	.50	3.50
6-inch size .....	.08	.75	5.00
7-inch size .....	.12	1.20	7.75
8-inch size .....	.15	1.60	12.00
9-inch size .....	.20	2.00	15.00
10-inch size .....	.35	3.00	.....
12-inch size .....	.50	5.00	.....
14-inch size .....	.70	7.20	.....

## GLAZED SAUCERS—GRAY

These are especially suitable to use under large pots or tubs, to protect carpets from moisture.

	Each
10-inch diameter .....	\$0.50
12-inch diameter .....	.65
14-inch diameter .....	.80

## FIBER-WARE SAUCERS

	Each
7-inch, for indoors and porches.....	\$0.50
8-inch, for indoors and porches.....	.55
10-inch, for indoors and porches.....	.60
12-inch, for indoors and porches.....	.70

## FERN DISH LINERS

	Each	Dozen
Made shallow—white, 6-inch.....	\$0.15	\$1.50
7-inch.....	.20	2.00

## STANDARD RED FLOWER POTS



Size	Each	Doz.	100	1,000
2-inch .....	\$0.25	\$1.25	\$10.00	.....
2½-inch .....	.30	1.90	14.50	.....
3-inch .....	\$0.05	.40	2.50	19.00
4-inch .....	.06	.60	3.60	27.00
5-inch .....	.10	1.00	6.75	50.00
6-inch .....	.15	1.50	10.00	74.00
7-inch .....	.20	2.00	15.80	128.00
8-inch .....	.30	3.00	23.50	195.00
9-inch .....	.40	4.00	32.00	270.00
10-inch .....	.50	5.40	42.50	330.00

## STANDARD RED SAUCERS

Size	Each	Doz.	100	1,000
4-inch .....	\$0.04	\$0.30	\$1.80	\$13.50
5-inch .....	.05	.50	3.40	25.00
6-inch .....	.07	.75	5.00	37.00
7-inch .....	.10	1.00	7.75	64.00
8-inch .....	.15	1.50	11.50	97.50
9-inch .....	.20	2.00	15.00	135.00
10-inch .....	.25	2.75	22.00	165.00

## RED BULB PANS

Size	Each	Doz.	100
6-inch, plain .....	\$0.15	\$1.50	\$10.00
7-inch, plain .....	.20	2.00	15.80
8-inch, plain .....	.30	3.00	23.50
9-inch, plain .....	.40	4.00	32.00
10-inch, plain .....	.50	5.40	42.50

## FANCY PORCH POTS WITH SAUCERS

	Each
12-inch diameter, decorated, complete.....	\$3.50
14-inch diameter, decorated, complete.....	4.50
14-inch diameter, not decorated.....	3.50

Erick's Patent Wire Pot Handles. No. 2 is medium size; No. 3 is large size; either, 2 for 25c; 4 for 40c, postpaid.

## CELO-GLASS

A transparent preparation like glass on wire cloth, for hot-beds, etc.

In rolls, 36 inches wide, per running foot.....\$0.45  
Ask for sample and circular.

## NEPONSET WATERPROOF FIBER POTS

If wanted by mail, add postage at zone rates.

Original crates sold at 1,000 rate.



	Per 12	100	1,000
2½-inch, 1,000 in crate, weigh 12 lbs. ....	\$0.15	\$0.60	\$4.80
3-inch, 1,000 in crate, weigh 24 lbs. ....	.20	1.00	6.70
4-inch, 500 in crate, weigh 23 lbs. ....	.30	1.50	11.50
5-inch, 500 in crate, weigh 37 lbs. ....	.40	2.25	18.00
6-inch, 500 in crate, weigh 51 lbs. ....	.50	3.00	22.50

## "SAVO" SELF-WATERING FLOWER BOXES



Galvanized steel, round corners; fill once a week; will then self-irrigate; no surface watering; lasts a lifetime. We can now sell at factory prices, f. o. b. Denver.

Size A—8 in. high, 9½ in. wide, 23 in. long .....	\$3.00
Size B—8 in. high, 9½ in. wide, 29 in. long .....	\$4.00
Size C—8 in. high, 9½ in. wide, 35 in. long .....	\$4.50

Size D—8 in. high, 9½ in. wide, 41 in. long .....	5.00
Size E—8 in. high, 12 in. wide, 12 in. long .....	3.00
Size F—12 in. high, 12 in. wide, 12 in. long .....	3.50

## WOODEN PLANT TUBS—Green



No. 2—7 in. diam., 7 in. deep; each.....	\$0.80
No. 3—8 in. diam., 8 in. deep; each.....	.90
No. 4—9 in. diam., 9 in. deep; each.....	1.00
No. 5—10 in. diam., 9½ in. deep; each.....	1.25
No. 7—12 in. diam., 11 in. deep; each.....	1.75
No. 9—14 in. diam., 13 in. deep; each.....	2.50
No. 11—16 in. diam., 15 in. deep; each.....	3.25
No. 14—19 in. diam., 18 in. deep; each.....	4.75

Japanese Tubs. For porch plants, stained, large; each .....

## WOODEN WINDOW and PORCH BOXES

Made of California redwood, smoothly finished, painted green.	
Size 8x6¼, 18 in. long; each.....	\$1.00
Size 8x6¼, 24 in. long; each.....	1.25
Size 8x6¼, 30 in. long; each.....	1.50
Size 8x6¼, 36 in. long; each.....	1.80
Size 8x6¼, 42 in. long; each.....	2.20
Size 14x14, 8 in. deep, Plant Tub.....	1.90

Window Brackets. For holding flowerpots, etc. Finished in mahogany color. Swing from wall.

No. 75—One arm with a saucer.....	\$0.25
No. 85—Two arms, each with saucer.....	.80

## HANGING BASKETS

Red Earthen—6 in. diam. at top; deep pattern, with wire.....	\$0.50
Red Earthen—8 in. diam. at top; deep pattern, with wire.....	.60
Red Earthen—10 in. diam. at top; deep pattern, with wire.....	.80
Wire—With wire hanger, 8 in. plain top; each.....	.25
Fancy top; each.....	.30
Wire—With wire hanger, 10 in. plain top; each.....	.30
Fancy top; each.....	.35
Wire—With wire hanger, 12 in. plain top; each.....	.35
Fancy top; each.....	.40
Wire—With wire hanger, 14 in. plain top; each.....	.45
Fancy top; each.....	.55
Cemetery Vase. Metal, painted green, spike on bottom to fit in ground; holds flowers on grave nicely; each.....	\$0.25
Natural Sheet Moss. For lining hanging baskets; ¼ lb., 20c; ½ lb., 35c; 1 lb., 50c.....	\$0.60
"Tadelless Sheet Moss." Dyed green; ¼ lb., 20c; ½ lb., 35c; 1 lb., 50c.....	\$0.65
Japanese Air Plants. Dyed Sea Moss, beautiful fluffy green, per bunch.....	\$0.20
Sphagnum Moss. Suitable for use in lining hanging baskets; ½ lb., 15c; 1 lb., 25c; 10 lbs., \$1.00; original bale.....	\$2.50

## "DAZEY" CUT-FLOWER SUPPORT

Are splendid to use in the home. The cross-wire frame holds the stems very erect. Can be placed in saucer, and especially suitable with Fancy Dishes.

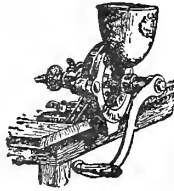
No. 4—Small size, 2½ inch diameter; each.....	\$0.40
No. 3—Medium size, 3½ inch diameter; each.....	.55
No. 2—Large size, 4 inch diameter; each.....	.70
No. 1—Extra large size, 5¼ inch diameter; each.....	.90



## HANDY HOME IMPLEMENTS

**Black Hawk Corn Sheller**—The greatest little corn sheller ever made. Shells any size thoroughly. Can't be beat for the price. Weight 15 lbs.....\$3.00

**Handy Corn Sheller**—Does well for pop corn and small-ear varieties .....\$2.50



**Black Hawk Grist Mill**—A hand mill for country, village and city use. Grinds corn, rye, spices, etc., easily and fast. Soon pays for itself. Just the thing for poultrymen. Weight 18 lbs.....\$3.75

**Stover Feed Mills**—Especially suitable for grinding foods for poultry, dogs, etc. Bolt firmly to table. All have balance wheels.

No. 32. Smallest size, weighs 40 lbs.....\$5.00  
No. 33. Same with heavier construction, weighs 45 lbs.. 6.00  
No. 35. Heavy construction, more power, weighs 55 lbs. 6.75

## SEED SOWERS AND PLANTERS

**Caheen's Patent Hand Seed Sower**—For sowing alfalfa, clovers, wheat, oats, barley, rye, grass seeds, etc. The seed is thrown from 8 to 20 ft. on each side of the operator. Weight, 9½ lbs. each .....\$4.50

**Cyclone Hand Seeder**—Does the work of larger capacity seeders equally as well and costs much less. Weighs 5 lbs. Price reduced to .....\$2.25

**Little Wonder Broadcast Seeder**—Especially good for sowing alfalfa, timothy and other grass seeds. Weighs 4 lbs. Each .....\$1.80

**Horn Seed Sower**—A light accurate broadcast seeder for different varieties of farm seeds .....\$1.00

**Rotary Corn and Bean Planter**—The new Diamond pattern has discs that provide for dropping the different size seeds. Drops automatically and works perfectly. Weighs 8 lbs.\$2.75

**Segment One-Hand Corn Planter**—Pockets can be adjusted to plant any size beans or corn. Each .....\$2.25

## "E-Z"

The "EZ" Clover Cutter will cut green or dry alfalfa, straw, fodder corn or vegetable tops with equal efficiency. Ease of operation is accomplished by balance weights in the hand wheel; any child can cut even the toughest material. The cutter bar may be easily adjusted after sharpening by the most inexperienced.

## SOWRITE SEED SOWER

\* It scatters seeds evenly, prevents crowding and choking of the seedlings and is simple to operate. The graduating hole controls the outflow.

No. 2—For flower seeds and other small seeds, postpaid .....\$1.00

No. 3—For all seeds including Sweet Peas, postpaid .....\$1.50

## No. 35 Planet Jr. Seeder

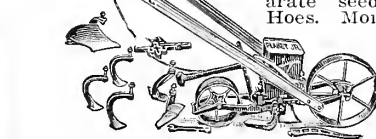
Attachment .....\$6.50  
Made expressly to fill the demand for a small seeding machine that can be attached to Planet Jr. Wheel Hoes. It can be used with any Planet Jr. Wheel Hoe or Garden Plow except the Fire Fly. Sows practically all vegetable seeds at the proper depth and thickness and economically. Will sow a 10 cent package of seeds as well as a pint, in straight narrow rows; produces an even stand and makes cultivation easier. Do away with that back-breaking job of sowing seed by hand and attach a No. 35 Seeder to your Wheel Hoe.

## PLANET JR. GARDEN TOOLS

No. 4 Hill and Drill Seeder and Single Wheel Hoe Combined .....\$19.00  
No. 4-D Seeder only ..... 15.00

The No. 4 Combined Seeder and Wheel Hoe is the most useful combination available for the Home or Market Gardener where the acreage does not warrant having separate seeders and separate Wheel Hoes. More of them in use than any other tool of this kind.

No. 4



Sows all vegetable seeds in drills, or drops in hills 4, 6, 8, 12 or 24 inches apart. Fine assortment of cultivating attachments takes care of all garden work. Capacity of seed hopper 2½ quarts. Quickly changed from hill to drill seeder and from seeder to wheel hoe.

No. 1 Hill and Drill Seeder and Wheel Hoe .....\$17.00

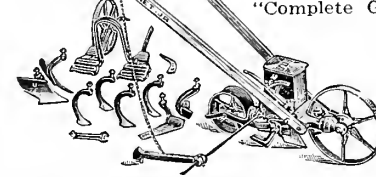
No. 31 Seeder and Single Wheel Hoe Combined .....\$14.00

No. 25 Hill and Drill Seeder, Double and Single Wheel Hoe Combined.....\$22.50

Known by thousands of users as the "Complete Gardener." Sows all vegetable seed in drills and drops in hills 2, 6, 8, 12 and 24 inches apart, at the right depth and thickness and economically. As a Double Wheel Hoe it straddles the row, cultivating both sides at one time until the plants are 20 inches high. When

used as a Single Wheel Hoe it does very effective cultivating between rows. Cultivating attachments consist of pair of Plows, pair of 6-inch Hoes, four steel Cultivator Teeth and pair of Leaf Lifters.

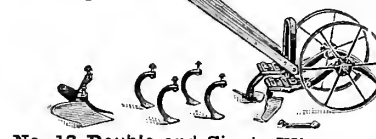
No. 25



No. 12 Double and Single Wheel Hoe Combined .....\$11.50

A very popular combination of Double and Single Wheel Hoe with a complete assortment of cultivating attachments including a pair of plows, a pair of 6-inch Hoes, four steel Cultivator Teeth, and a pair of Leaf Lifters. Does the plowing, opening and closing furrows, hilling up plants, and all kinds of cultivating work in the garden. Straddles the row until the plants are 20 inches high, cultivating both sides at one time. Then is used as a Single Wheel Hoe between the rows, doing effective work.

No. 12



No. 13 Double and Single Wheel Hoe Combined is same, equipped with pair of 6-inch Hoes only.....\$8.25

No. 17 Planet Jr. Single Wheel Hoe..\$8.00

Used by thousands of Home and Market Gardeners everywhere. Does practically the same variety of work as the Double Wheel Hoe but is lighter. Equipment consists of pair of 6-inch Hoes, Garden Plow, three steel Cultivator Teeth. Will do in one day work that would require several days with a Hand Hoe—and do it 100 per cent better.

Juvenile



Planet Jr. Juvenile

Cultivator .....\$4.50

Made for the youngster just like the No. 17 except that it is smaller and equipped only with three steel Cultivator Teeth.

No. 19 Garden Plow and Cultivator...\$6.25

A very good tool equipped with Plow, 10-inch Sweep, Cultivator Tooth, and 5-prong Cultivating Attachment, at a very moderate price. Will do practically all your garden work.

No. 119



No. 119 High Wheel Planet Jr. Garden Cultivator....\$4.25

The popular high wheel tool. Planet Jr. quality. Don't confuse it with similar tools of cheaper make. Equipment: one Plow, one 4-inch Cultivator Tooth, one 2-inch Cultivator Tooth, one 3-tooth

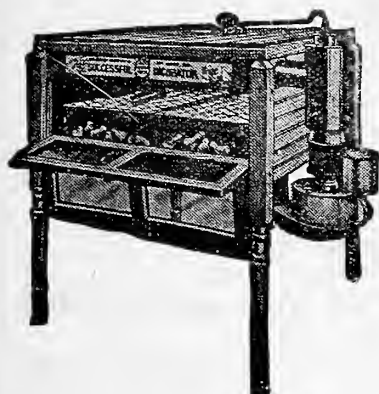
and Scuffle Blade Cultivating Attachment, 24-inch Steel Wheel. Fire Fly Garden Plow.....\$4.25  
Opens furrows 3 to 4 inches wide and 1 to 3 inches deep; deeper the second time in each furrow. Useful for digging up poultry scratching yards.



# POULTRY SUPPLIES

A Few of These Items are Listed Postpaid. However, Most of the Goods are F. O. B. Denver, Purchaser to Pay Transportation.

## INCUBATORS



### DES MOINES HOT WATER INCUBATOR

The following sizes are usually in stock. Other sizes will be ordered special.

Crescent No. 0.	60-egg size, 60 lbs., complete	\$15.00
Successful No. 6.	120-egg size, 95 lbs., complete	\$24.00
Successful No. 5.	175-egg size, 125 lbs., complete	\$30.00
Successful No. 9.	240-egg size; complete	\$36.00
Successful No. 4.	312-egg size; complete	\$41.50

Ask for complete catalog of Des Moines Incubators and Brooders.

### DES MOINES BROODERS—Wood

Successful No. 14, Hot Water.	200-chick capacity; can be run outdoors after severe weather is over	\$21.00
Successful No. 21, Hot Air.	100-chick capacity; for indoors	\$14.00

### OLD TRUSTY INCUBATORS

The latest make are ¾-inch California Redwood inside. Over this is a heavy composition insulation; the third or outer wall is heavy metal, thus practically indestructible. The water heating system is copper. A dependable hatcher at lowest prices: 60 to 70-Egg Size, delivered.....\$15.20

100-Egg Size, delivered	19.10
150-Egg Size, delivered	21.05
200-Egg Size, delivered	29.25

### Old Trusty Standard Coal Burning Brooder.

500-chick size, delivered	\$19.50
1000-chick size, delivered	25.00

Ask for complete circulars.

When sold "delivered" we ship direct from factory to you, not from Denver.

## HOVERS—All Metal—Electric

Oakes' Electric Hover. Are very dependable and safe where current is continuous. We use them.

No. 2-E—22-inch, complete.....\$16.50

Wire Yard and Cage to fit around the hover with suitable space for runs .....\$3.50

Marvelix Electric Brooder. Proven very dependable, furnished with and without thermostat equipment.

24-inch canopy, complete except thermostat, wt. 10 lbs. \$13.00

32-inch canopy, complete except thermostat, wt. 13 lbs. 17.50

32-inch canopy, complete with thermostat, wt. 14 lbs. 20.50

42-inch canopy, complete with thermostat, wt. 18 lbs. 25.00

All electric equipments will be sent 110 voltage unless otherwise ordered.

## OIL-BURNING BROODER

### Sol-Hot Blue Flame—Wickless Fire-Proof Metal Oil Container

Burns coal oil, though no fume or smoke; absolute flame control. Simple and easy adjustment. The new pattern is with safety screen and fuel economizer. Is very satisfactory. Requires very little attention.

24-inch Canopy. 100-chick capacity, 28 lbs. ....\$10.50

34-inch Canopy. 300-chick capacity, 47 lbs. .... 15.75

44-inch Canopy. 500-chick capacity, 57 lbs. .... 18.00

54-inch Canopy. 1,000-chick capacity, 65 lbs. .... 20.00

New Giant Sol-Hot Brooder. 64-inch canopy, for 1000 chicks or more, weighs 93 lbs. ....\$24.50

Ask for circular illustrating and describing the Sol-Hot Brooders.



Liberty Marvel

Peep O'Day Hovers. Are dandy little equipments for house use; all metal. No. 1, with lamp, ets, for 25 chicks or less .....\$3.75

International Sanitary Hover. This popular hover is now greatly improved, being a perfect brooding service. Booklet free. Weighs 35 lbs. 100-chick size .....\$16.00

## COAL-BURNING COLONY BROODER

Liberty-Marvel Model. Beats all other known methods of hovering chicks. The cast iron stove is plain, safe and effective self cleans, and regulates temperature by thermostat.

42-inch canopy, for 500 chicks, weighs 85 lbs. ....\$20.50

52-inch canopy, will cover at least 1,000 chicks nicely and give them proper ventilation, weighs 100 lbs. ....\$26.50

60-inch canopy, extra large, weighs 120 lbs. .... 33.00

Extra Smoke Pipe. 4-inch, per length..... .30

Putnam Brooder Heater. Fitted with safety oil burner, simple and safe. Directions with it to enable you to construct a home-made brooder. Heater costs only.....\$4.75

Little Putnam Stove. 9-inch diameter, 6 inches high, galvanized iron with special oil burner heater. Keeps water from freezing. Easily handled. Postpaid.....\$2.50

Wicks for Putnam stoves, per dozen..... .25

For Putnam Heater, per dozen..... .45

Fireless Hovers. Denver make. For 50 to 100 chicks.... 2.00

## LEE'S EGG-O-HATCH

Makes a solution which is sprayed on eggs for hatching; highly recommended by Mr. Geo. Lee. Directions on each package; enough for 500 to 600 eggs. ....\$0.50

## EGG TESTERS—Not Postpaid

X-Ray. The metal chimney fits to No. 2 and No. 3 lamp burner .....\$0.40

Reliable Egg Tester Box. By aid of mirror and the light perfect tests can be observed; takes six eggs at one time...\$0.65

Moe's Egg-Tester Box. Complete with mirror, only..... .15

Magic Egg Tester. Gives accurate test for fertility and moisture in the egg; scientific and very reliable.....\$2.50

Lingemann's Perfect Egg Tester. Fits No. 3 burner, or electric globe. Powerful lens .....\$1.00

## LAMPS, BURNERS

### AND EXTRAS FOR INCUBATORS AND BROODERS—NOT POSTPAID

Lamp Bowls for No. 2 Burners. Galvanized; each.....\$0.65

Lamp Bowls for No. 3 Burners. Galvanized; each..... .80

Lamp Burners, No. 1. Brass; each..... .35

Lamp Burners, No. 2. Brass; each..... .50

Lamp Burners, No. 3. Brass; each..... .70

Burners. Special for International..... .60

Burner Reducer. Fits No. 3 bowl and No. 2 burner..... .15

Burner Enlarger. Fits No. 2 bowl and No. 3 burner..... .15

Wicks, Common. For all sizes; each 5c; 6 for..... .25

Wicks, Red Felt. Both sizes; each..... .05

Metal Chimney. For No. 2, 30c; for No. 3 burners, each.. .35

Des Moines Safety Burners. No. 2..... 1.00

Des Moines Safety Burners. No. 3..... 1.20

Thermostat. For Successful machines, triangle..... 1.25

Thermostat. Standard, Round Pattern, 3-inch; single.... .50

Thermostat. Standard, Round Pattern, 3-inch, double.... .75

## THERMOMETERS—All Postpaid



Incubator, "Tycos." Triangle, tested; each .....\$0.90

Incubator, "Tycos." Triangle, on legs; each .....\$0.95

Incubator, "Tycos." Triangle, certified and etched on the glass tube; each.....\$1.25

Incubator, "Reliable." Mounted on metal base to stand erect. Is white. Easily read.....\$1.00

Incubator, "Standard." Triangle; each..... .50

Incubator, "Standard." Triangle, on legs..... .55

Wires for holding Incubator Thermometers; each..... .15

Brooder, "Taylor." Mounted on wood, "Read Easy"; each.. .75

Brooder. Special Thermometer for International..... .75

Brooder, Flat. Metal, unmounted; each..... .35

Hygrometer, "Tycos." Complete..... 1.75

Extra Wicks for "Tycos" Hygrometers..... .15

Hygrometer, Imported. Large, with 3½-inch glass dial. Very sensitive. No. 1685.....\$3.50

Booklet regarding Tycos Incubator Thermometers free.



## CHICKEN MARKERS—All Postpaid



Petty's Perfect Poultry Punch. Small hole; each .....\$0.25  
 "Acme," spring lever. Light and durable; each .....\$0.25

Moe's Ideal Poultry Punch. Cuts clean and does not bruise the foot, nickel plated, 3½ inches long; each.....\$0.50

## LEG BANDS—All Postpaid

Reliable, Adjustable, Colored. 5 colors, aluminum with celluloid. Large colored figures. Will fit any size leg. Very desirable. 12 for 35c; 25 for 60c; 50 for \$1.00; 100 for.....\$1.90



Champion Aluminum

Improved Champion. Aluminum, flat, fit any bird, raised numbers. 12 for 15c; box of 25 for 25c; 50 for 40c; 100 for .....\$0.75  
 Spiral, Celluloid. In five colors. For leghorns, No. 8; Minorcas, Rocks, Wyandottes and Orpingtons; No. 11, not numbered. 12 for 15c; 25 for 25c; 50 for 40c; 100 for.....\$0.65  
 For Asiatics. Nos. 12 and 13. 12 for 15c; 25 for 25c; 50 for 45c; 100 for.....\$0.75  
 For Turkeys. Nos. 14 and 16. 12 for 20c; 25 for 35c; 50 for 60c; 100 for.....\$1.00  
 For Bantams. No. 7. 12 for 15c; 25 for 20c; 50 for 40c; 100 for.....\$0.65  
 Spir-Olets, Celluloid. For young chicks. Nos. 4 and 5, all colors. 12 for 10c; 25 for 20c; 50 for 35c; 100 for.....\$0.55  
 Victor. Wide Aluminum. Large colored figures, best for show room; figures will not come off; 25 in box; less box, 5c each. 25 for \$1.00; 50 for \$1.85; 100 for.....\$3.50  
 Leg Band Clips. Clamp onto the band, numbered. 12 for 20c; 25 for 35c; 50 for 60c; 100 for.....\$1.00  
 Smith's Sealed. Aluminum. No duplicate numbers. 12 for 35c; 25 for.....\$0.60  
 Sealers. For Smith's bands, plain; each.....1.00

## PIGEON BANDS

"Bigum." Colored, double numbered, assorted colors. 12 pairs for.....\$0.50  
 Spir-Olets or Key Ring. No. 5, very light, all colors. 12 for 10c; 50 for 35c; 100 for.....\$0.55

## RABBIT EAR MARKERS

Aluminum, numbered; put on by pinching. 12 for 15c; 25 for 30c; 50 for.....\$0.50

## TURKEY BELLS

Every turkey breeder needs a Turkey bell for the toms; each \$0.25

## CAPONIZING INSTRUMENTS

All Postpaid.

Philadelphia. A complete set in plain box; price.....\$2.50  
 Pilling's Farmers' Set. With full directions, neat case.....\$2.75  
 King's Simplicity Set. Very complete.....\$5.75  
 King's book, "Caponizing for Money." Value \$1.00; free with above set. Separate.....\$0.25  
 Burdin's Caponizing Tool. Canadian.....6.50  
 Burdin's Book on Caponizing.....1.00

## KILLING KNIVES

French Pattern. See illustration .....\$0.50  
 Safe-Edge Pattern. Same as French pattern, except cuts on one side only .....\$0.50



Pilling's Angular Poultry Killing Knife. Most popular.... .50

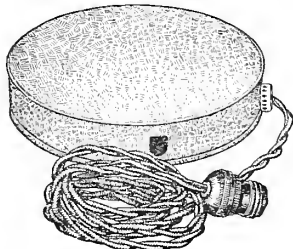
## NEST EGGS

Porcelain. Best imitation of eggs. 3 for 15c; 12 for.....\$0.40  
 Lined. Hard, for use in nest. 3 for 10c; 12 for......35  
 Medicated. Chemical; hard and durable. Each, 10c; 4 for 25c; 12 for.....\$0.65  
 Nest Eggs by mail, 1c each extra.

## WIRE NESTS

Coppered wire, last a lifetime. Fastens to wall. 13-inch diameter. Dozen \$3.10, each.....\$0.30

## ELECTRIC FOUNTAIN HEATER

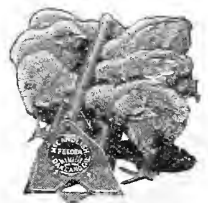
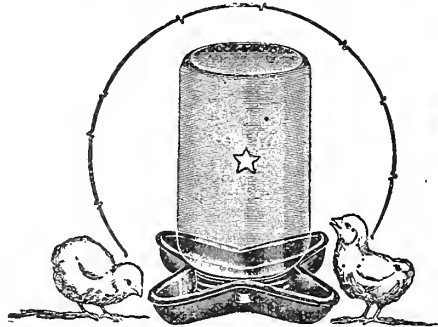


Keeps drinking water from freezing. No danger of fire. Cost average a cent a day. Can use any kind of crock, pan or bucket; simply turn on the current. Is simple and durable; 8x1½ inch. Fitted for 110 voltage. Price .....\$2.50  
 Weight 3 lbs. Postage extra.

## FEED AND WATER DISHES

GALVANIZED

Oakland Improved Chick Feeder. For feed and water, a trough they cannot roost on; can be fastened to floor. 20 inches long, 50c; 30 inches long .....\$0.75  
 Successful Sanitary Non-Freezing Fountain. Keeps water warm in winter and cool in summer, like Thermos bottle. Holds 2 gallons; each .....\$4.50



Oakland Feeder

MOE'S STAR FOUNTAIN and FEEDER  
No. 32

Made of a single piece of heavy metal. No solder, no seams, no loose parts. Suitable for feed as well as water. Little chicks can not drown. Fits any Mason jar (glass jar not included). Each .....\$0.10

## MOE'S GALVANIZED POULTRY GOODS

Any Moe's Goods in dozen lots, deduct 10%.

No. 35—Dry Mash Hopper, has hinged lids; 12-qt.....\$1.65  
 No. 36—Dry Mash Hopper, has hinged lids; 18-qt.....2.20  
 No. 13—Dry Mash Hopper, has hinged lids; 24-qt.....2.50  
 No. 37—Dry Mash Hopper, has hinged lids; 36-qt.....3.10  
 No. 3—Mammoth Dry Mash Hopper, heavy galvanized iron hopper holding 100 pounds of dry mash, complete with stand and perches .....\$13.00  
 No. 45—Grit and Shell Box, 2 compartments, flat bottom... .45  
 No. 9—Grit and Shell Box, 3 compartments, round bottom 1.00  
 No. 90—Grit and Shell Box, 4 compartments, round bottom 1.35  
 No. 11—Baby Chick Feeders, with 8 holes......15  
 No. 12—Baby Chick Feeders, with 12 holes......25  
 No. 21—Sanitary Feed Troughs, for chicks; 12 inches......40  
 No. 22—Sanitary Feed Troughs, for chicks; 18 inches......60  
 No. 23—Sanitary Feed Troughs, for chicks; 24 inches......75  
 No. 55—Single Feeding Troughs, for chicks; 12 inches long .35  
 No. 56—Single Feeding Troughs, for chicks; 18 inches long .40  
 No. 57—Single Feeding Troughs, for chicks; 24 inches long .50  
 No. 58—Double Feeding Troughs, for chicks; 12 inches long .45  
 No. 59—Double Feeding Troughs, for chicks; 18 inches long .60  
 No. 60—Double Feeding Troughs, for chicks; 24 inches long .70  
 No. 27—Eclipse Feeding Troughs, sliding top, 10-inch......30  
 No. 28—Eclipse Feeding Troughs, sliding top, 20-inch......45  
 No. 69—Eclipse, aluminum, for buttermilk, sliding top, 10-inch......55  
 No. 70—Eclipse, aluminum, for buttermilk, sliding top, 20-inch.....\$0.95  
 No. 140—Large Capacity Feeder, time and labor saver; holds 10 quarts feed; 21 inches.....\$1.45  
 No. 40—Drop Bottom Wall Fount, easily cleaned; 2-qt.....1.00  
 No. 41—Drop Bottom Wall Fount; 1-gal.....1.30  
 No. 42—Drop Bottom Wall Fount; 2-gal.....1.65  
 No. 98—Wall Fount, solid, 1-gal.....1.25  
 No. 26—Wall Fount, removable bottom; 1-gal......80  
 No. 19—Bottom Fill Fount, 2-piece style; sanitary; 1-qt... .35  
 No. 20—Bottom Fill Fount, 2-piece style; sanitary; 2-qt... .45  
 No. 24—Bottom Fill Fount, 2-piece style; sanitary; 1-gal... .65  
 No. 8—Insulated Double Wall Fount, non-freezing, feeds automatically, easily filled; 3 gallon capacity.....\$4.75  
 No. 1—Top Fill Fount, telescopes, seldom freezes; 1-gal... 1.85  
 No. 2—Top Fill Fount, telescopes, seldom freezes; 2-gal... 2.85  
 No. 4—Top Fill Fount, telescopes, seldom freezes; 4-gal... 3.50  
 No. 10—Cold Climate Heater, with lamp complete; works well with Top Fill Founts; heater alone.....\$2.00  
 Illustrated and descriptive circular of all above Moe's line free for the asking.

## HANGING AUTOMATIC FEEDERS

Moe's No. 53. 16-qt. hopper.....\$2.25  
 Collins' Feeder and Exerciser, 8-qt. bag......75

## RACINE SHIPPING COOPS

All wood. Slatted tops insure safety in transit. Are all ready to set up by nailing corners.  
 Six or more, 10% off.  
 Size "A." 12x21x21; for single fowl; each.....\$0.90  
 Size "B." 18x21x21; for pair or small trio; each.....1.10  
 Size "C." 24x21x21; for pen or large trio; each.....1.25  
 Size "D." 30x21x21; for five or six fowls; each.....1.50

## LITTLE CHICK SHIPPING BOXES

Carry chicks safely by mail or express.  
 25-chick size, dozen \$1.50, each.....\$0.15  
 50-chick size, dozen \$2.15, each......20  
 100-chick size, dozen \$3.00, each......30

### LITTLE CHICK COOPS

Galvanized material. Suitable for yard use.  
**Lawn Park.** The yard run telescopes; size 18x19½ and 24 inches long when closed; 48 inches long when drawn out; price.....\$4.00  
**Non-Parking Brood Coop.** 18x19½x24 inches long; price... 2.50  
**Brooding Yard,** for feeding; 18x6x24 inches long; price... 1.75  
 The Brooding Yard can be attached to either above and thus make excellent safety feeding yard for baby chicks.

## EARTHENWARE DISHES

### CAN'T BE MAILED

#### Jug Fount

¼-gal. size.....\$0.35 1-gal. size.....\$0.60  
 ½-gal. size......50 2-gal. size......90  
**Two-Piece Earthen Drinking Fount.** 1-gal. size, 65c; 2-gal. size.....\$0.95  
**Rabbit Feed Dishes.** Plain, round bottom inside, seldom break by freezing. 1-pt. size each, 15c; 12 for.....\$1.50  
 1-qt. size, each, 18c; 12 for.....1.80  
 2-qt. size, each, 20c; 12 for.....2.20  
**Flange Top Rabbit Dishes.** 1-pt. size, each, 20c; 12 for... 2.20  
 1-qt., a very popular size; each, 25c; 12 for.....2.50

## EGG SHIPPING BOXES



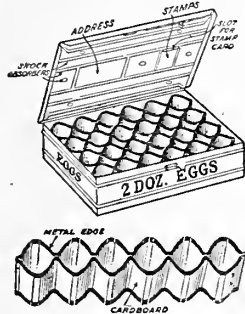
**Anderson.** Corrugated paper, double wall protection, fold flat. No. 3, 15-egg size, 30c; No. 4, 30-egg size, 40c; No. 5, 50-egg size, each.....\$0.55

**"Safety First" Fillers, Continental.** 12 for 30c; 25 for 50c; 100 for \$1.90; box of 250 for.....\$4.25

**Farmers' Friend Egg Carrier.** Wooden case, painted, clamp lock cover, with fillers. 12-doz. size, each, \$1.15; 6-doz. size, each.....\$1.00

**Egg Case Fillers.** The standard style. Set of 10 for 25c; each.....\$0.03  
 Original case of 12 sets, including the one egg case... 2.80

## METAL EGG CRATES



Indestructible; pays for itself in a few shipments; lasts for years; makes interchangeable shipping easy. Light in weight but strong.

### PRICES

1½-dozen size, wt. empty 2 lbs...\$1.25  
 2-dozen size, wt. empty 3 lbs... 1.50  
 3-dozen size, wt. empty 4 lbs... 1.75  
 4-dozen size, wt. empty 5 lbs... 2.00  
 6-dozen size, wt. empty 6 lbs... 2.50

## EGG CARTONS

**Standard Style.** 3x4, holds 12 eggs, folds. 12 for 20c; 25 for 35c; 125 for \$1.40; 250 (original bale) for.....\$2.75  
 Postage on Cartons by mail extra. 12 weigh 1¼ lbs.

## EXHIBITION COOPS

Shipped folded, all ready to fasten together.

**Wood, with Canvas.** Racine, 24x24x30.....\$3.75  
**Wire Standard Size.** 24x24x27, with wood bottom..... 3.00  
**Wire Pen Size.** 48x24x27, with wood bottom..... 4.80

## COOP CUPS

**Canfield.** Galvanized, made very suitable for use on exhibition coops in show room. Hook to coop bars; each.....\$0.15

## GRAIN SPROUTERS

Increase egg production by feeding green stuff in cold weather. You can produce such by aid of a Sprouter in the house, cellar or chicken house. The investment pays big. "Successful." Is indestructible, has double galvanized steel walls, strong safety lamp; runs economically.  
 No. 1—Base and 1 section, 2 trays; holds 8-10 qts. dry grain, weighs 55 lbs.; for flocks from 30-60 hens.....\$12.00  
 No. 2—Base and 2 sections, 4 trays; holds 16-20 qts. dry grain, weighs 70 lbs.; for flocks from 75-100 hens.....\$15.00  
 No. 3—Base and 3 sections, 6 trays; holds 24-30 qts. dry grain, weighs 90 lbs.; for flocks from 130-200 hens.....\$18.00  
 No. 4—Base and 4 sections, 8 trays; holds 32-40 qts. dry grain, weighs 110 lbs.; for flocks from 250-350 hens.....\$21.00  
 Extra units of two trays, fit either size..... 5.00  
 Thermometer and Lamp are sent free with each Successful Sprouter. Everything is complete for immediate operation.

**Collins' Oat Sprouter.** All metal, in sections. Trays are 11x15. Just right to feed a tray a day and have no waste. The best and cheapest low priced fireless sprouter. 5-tray size weighs only 9 lbs. ....\$3.25  
 Can be mailed at zone rates.

**Moe's Oat Sprouter.** Steel frame, fireless, galvanized pans, 16x18 inches, 6 pans, interchangeable. Weighs 30 lbs...\$7.00

## POULTRY FEED BIN

Made of heavy galvanized iron with iron band 29 inches high, 10 inches wide, 21 inches long. Has bolted clasp to block with padlock. Holds 3 bushels, weight 25 lbs. ....\$5.70

## WATER-GLASS EGG PRESERVER

This is the true, refined, pure Silicate Soda. We put this up in convenient packages with directions on package. Can't be mailed. Pint, enough for 12 dozen, 25c; qt., 40c; ½ gal., 65c; gal. ....\$1.10

## FLEMING EGG PRESERVER

A salve to apply on each egg; will preserve eggs for nine months.

1-oz. can, preserves 30 dozen eggs, postpaid.....\$0.50  
 2-oz. can, preserves 60 dozen eggs, postpaid......75  
 4-oz. can, preserves 120 dozen eggs, postpaid..... 1.25

## EGG-O-LATUM

A salve highly recommended. Eggs keep perfectly, and can be boiled, poached, etc., just like fresh eggs. Costs only 1 cent a dozen. You can treat a dozen a minute. Directions on each jar.

Enough for 50 dozen eggs, postpaid.....\$0.50  
 Enough for 150 dozen eggs, postpaid..... 1.00



## LICE KILLERS

These Goods Are Not Postpaid.

**Conkey's Lice Powder.** 5-oz. pkg., 25c; 15-oz. pkg., 45c; 48-oz., pkg.....\$0.90  
**Conkey's Liquid.** 1-qt. can, 60c; 2-qt., 90c; gallon..... 1.50  
**Conkey's Head Lice Ointment.** 1-oz. can, 15c; 3-oz. ....\$0.30  
**Pratt's Lice Killer Powder.** 1 lb., 30c; 2½-lb. pkg. ....\$0.60  
**Pratt's Red Mite Special.** Liquid. Qt., 65c; 2 qts., \$1.10; 1-gal. can.....\$1.85  
**Pratt's Head Lice and Scaly Leg Ointment.** Large tin.....\$0.35  
**Creosote.** Qt. can., 35c; ½ gal., 50c; gal. cans......75  
**Lee's Louse Powder.** With sifter top. 1-lb. can......30  
**Lee's Lice Killer, Liquid.** Qt., 60c; 2 qts., 90c; gal. can... 1.50  
**Persian Insect Powder.** Pure. 1 oz., 10c; ¼-lb., 35c; ½-lb., 65c; lb. ....\$1.25  
**Empire Lice Powder.** In cans with sifter top; each......30  
**"Licene."** A paste in tube; each (postpaid)......60  
**Sodium Fluoride.** One of the best powders. ¼-lb. pkg., 20c; ½-lb. pkg., 35c; 1-lb. pkg. ....\$0.60  
**Tobacco Dust.** Helps to keep down lice. 1 lb. in a sifted top can, complete, 20c; 2 lbs. bulk, 25c; 5 lbs., 50c; 10 lbs...\$0.90

## POULTRY HOUSE DISINFECTANTS

**Chloroleum.** Liquid Disinfectant, Lice Killer and also Sheep Dip. 8-oz. bottle, 25c; pint bottle, 45c; quart can, 70c; ½-gal. can, \$1.00; gallon can, \$1.75; 5-gallon can.....\$7.50  
**Conkey's Noxicide.** Pt. can, 50c; qt., 80c; 2-qt. can, \$1.30; gallon.....\$2.00  
**Conkey's Nox.** Concentrated, makes a solution; package, 6 cubes.....\$0.30  
**Fumigating Candles.** Sulphur in cake form to burn; each .15  
**Lime.** For white washing poultry house. 2 lbs., 10c; 5½ lbs., 25c; 50 lbs. ....\$1.25  
**Pratt's Poultry Disinfectant.** Pt., 45c; qt., 65c; 2 qts., \$1.20; gallon.....\$1.85  
**Whitaker's Dip and Disinfectant.** "Made in Colorado." Pint can, 50c; qt., 75c; ½-gal., \$1.10; gallon.....\$2.00



A WHITE paint and powerful disinfectant in powder form. Quickly mixed with water—no waiting or straining. Applied with brush or sprayer to all surfaces.

Does not flake or peel off. One pound covers 100 square feet. Agricultural colleges and experiment stations highly recommend it for cleanliness and prevention of disease in—

**Poultry Houses:** To paint and disinfect side walls, ceilings, roosts and brooders. Helps keep the birds free from lice and mites and the buildings clean, light and sanitary. The dry powder is an excellent louse powder.

Trial pkg., enough for 200 sq ft., 35c; 5-lb. pkg., 85c; 10-lb. pkg. (makes 10 gallons), \$1.50; 50-lb. sack, \$6.25; 200-lb. bag, \$22.00.

POULTRY AND RABBIT NETTING

Poultry Netting. Standard pattern, 2-inch mesh, No. 20 wire.  
3 ft. high, cut to order, per running ft.....\$0.03½  
4 ft. high, cut to order, per running ft..... .04  
5 ft. high, cut to order, per running ft..... .05  
6 ft. high, cut to order, per running ft..... .06  
Original rolls of 150 ft. long, ½c less per ft.  
Rabbit Netting. 1-inch mesh.  
12 inches high, cut to order, per running ft.....\$0.03  
18 inches high, cut to order, per running ft..... .04  
24 inches high, cut to order, per running ft..... .05  
30 inches high, cut to order, per running ft..... .06  
36 inches high, cut to order, per running ft..... .07  
Original rolls of 150 ft. long, ½c less per ft.  
Staples. ½ lb., 10c; 1 lb., 15c; 2 lbs.....\$0.25

POULTRY YARD FENCING

"Minnequa." The kind that has straight line wires, pulls tight, does not sag or bag. A perfect light fence, 2-inch mesh. No. 19 wire, 150 lineal feet in a roll.  
36 inches high, cut to order, per running ft.....\$0.04  
48 inches high, cut to order, per running ft..... .05  
60 inches high, cut to order, per running ft..... .06  
72 inches high, cut to order, per running ft..... .07  
When taken in original rolls of 150 lineal feet, deduct ½c per foot.

ROOFING FOR POULTRY HOUSES

1-ply Elaterite, "Buffalo." Per roll of 108 sq. ft., with nails, etc. ....\$2.75  
2-ply Elaterite, "Buffalo." Per roll of 108 sq. ft., with nails, etc. ....\$3.50  
3-ply Elaterite, "Buffalo." Per roll of 108 sq. ft., with nails, etc. ....\$4.00

CEL-O-GLASS

A patent transparent substitute for glass that is especially suitable for poultry houses and also hotbeds. 36 inches wide, cut to any length. 45c per lineal ft. Circular on application.

EGG FOODS AND TONICS

Conkey's Poultry Tonic. A concentrated food, 1½-lb. pkg., 30c; 3¼-lb. pkg., 60c; 7-lb. pkg., \$1.20; 12-lb. pail, \$2.00; 25-lb. pail .....\$3.50  
Pratt's Poultry Regulator. 26-oz. pkg., 30c; 4-lb. pkg., 60c; 1-lb. pkg., \$1.20; 12-lb. sack, \$1.50; 25-lb. sack, \$3.00; 100-lb. sack .....\$10.00  
Purpure Poultry Conditioner. "Made in Colorado." Regular size, 30c; large size, 60c; 10-lb. pkg., \$1.50; 25-lb. pail..\$3.00  
Hess Poultry Panacea. 1½-lb. pkg., 30c; 3-lb. pkg., 60c; 1-lb. pkg., \$1.25; 25-lb. pail.....\$3.50  
Sung Egg Maker. Concentrated. Per 2-lb. pkg., 50c; 5-lb. g., \$1.00; 12-lb. pail, \$2.25; 25-lb. pail, \$4.25; 100-lb. m .....\$15.00  
Sung. A concentrated tonic in tablet form; should be used through winter months. Pkgs., postpaid, 50c, \$1.00 and \$5.00

BLATCHFORD'S EGG MASH

A properly balanced mash ration to be fed dry. 25-lb. sack, \$1.25; 100-lb. sack.....\$4.25

POULTRY REMEDIES—All Postpaid

Pratt's Roup Remedy. Powder and tablets; either, 25c and.....\$0.50  
Pratt's White Diarrhoea Remedy. 25c and ..... .50  
Pratt's Bronchitis Remedy. 25c and..... .50  
Pratt's Gape Compound. Per pkg..... .30  
Pratt's Scaly Leg Remedy. Salve..... .35  
Conkey's Poultry Laxative. 30c and..... .60  
Conkey's Black Head Remedy. For turkeys .60  
Conkey's Scaly Leg Remedy..... .30  
Conkey's Roup Remedy. 30c, 60c and..... 1.20  
Conkey's Roup Pills. 30c, 60c and..... 1.20  
Conkey's White Diarrhoea Remedy. 30c and .60  
Conkey's Cholera Remedy. 30c and..... .60  
Conkey's Gape Remedy. 30c and..... .60  
Conkey's Pox Sorehead Remedy. 30c each..... .60  
Conkey's Poultry Worm Remedy. 30c and..... .60

POULTRY REMEDIES—Continued

Conkey's Canker and Bronchitis Remedy.....\$0.60  
Conkey's Limberneck Remedy. Per pkg..... .60  
"Avicol." For white diarrhoea and cholera. Pkt., 50c and 1.00  
Empire Anti-Germ Roup Remedy. Powder..... .30  
"Coldene." Remedy for colds, tablets. Per pkg..... .60  
"Diarrene." Prevents white diarrhoea. Per pkg..... .60  
"Pipene." Remedy for roup, pip, etc. Per bottle..... .60  
"Rumatene." For rheumatism ..... .60  
"Liverine." For liver troubles in chickens..... .60  
"Tonene." A concentrated tonic, tablets. Per pkg..... .60  
Lee's "Germozone." Liquid; can't be mailed. 4-oz. bottle, 40c; 12-oz., 75c; 32-oz., \$1.50; gal..... 4.50  
Lee's "Germozone." Tablet form (postpaid). Each, 25c; 75c and ..... 1.50  
Lee's White Diarrhoea Remedy. Pkg..... .50  
"Oculum and Liquid Germozone." A scientific preparation for killing disease germs and also promotes egg production; full directions with each bottle (can't be mailed). Trial size, 10c; full size, 50c and \$1.00; pint size.....\$1.50

RABBIT SUPPLIES

Rolled Barley; also Rolled Oats.....Market price  
Salt-Sulphur Spools. Very necessary. 2 for 15c; dozen....\$0.75  
Bovler's Specific. Remedy for snuffles. Per 7-oz. can., 30c; 16-oz. .... .60  
Hutch Scraper. Galvanized; No. 47; very useful; each..... .25  
Vegetable and Alfalfa Rack. No. 44; fastens to wall..... .90  
Round Earthen Dishes. See "Earthenware Dishes," page 43.  
Ear Markers. Aluminum, numbered. 12 for 15c; 25 for 30c; 50 for ..... .50  
For books on Rabbits, see back inside cover.  
The "E-Z" Alfalfa Cutter. Is excellent for cutting alfalfa for rabbits. Price reduced to.....\$6.25

CALF MEAL

Calf Meal is a standard article and always beneficial. Will push calves forward quicker than any other food; also good for goats and rabbits.  
Blatchford's. A well-known brand. Directions in each sack. 25-lb. sack, \$1.50; 100-lb. sack.....\$5.50

OUR "DEPENDABLE" BRANDS  
POULTRY FOOD MIXTURES

We are especially proud of our success in mixing suitable grains for the different results desired by poultry keepers. These and all other grains and feeds are described and priced on a special sheet, which we are anxious to supply to every poultry raiser.  
Dependable Mixed Hen Feed. A well balanced ration.  
Dependable Egg Maker Mash. Contains powdered buttermilk.  
Dependable Moulting Mash. Especially suitable while moulting.  
Dependable Baby Chick Mash. Our own formula.  
Dependable Little Chick Feed. Cracked grains, etc.  
Dependable Growing Chick Feed. To feed after six weeks old.  
Prices are constantly changing. See latest "Special Price List."



THESE GOODS ARE NOT POSTPAID UNLESS SO STATED.

## PACKING HOUSE POULTRY GOODS

Wargin's Beef Scraps. Special cured. 4 lbs., 25c; 9 lbs., 50c; 20 lbs., 1.00.  
Green Cut Bone. Dried and granulated, hen and chick size; mix with other foods. 5 lbs., 25c; 11 lbs., 50c; 25 lbs., 1.00.  
Fine Bone Meal. For chicks; should be given in soft food; first grade, clean. 5 lbs., 25c; 11 lbs., 50c; 24 lbs., 1.00.  
Meat Meal. Very concentrated food, fully 50 per cent protein. 5 lbs., 25c; 11 lbs., 50c; 23 lbs., 1.00.  
Blood Meal. Carries 80 per cent protein; for feeding in mash; a true "Red Albumen." 1 lb., 10c; 3 lbs., 25c; 7 lbs., 50c; 15 lbs., 1.00.  
High Protein Meat Scraps. Highly concentrated food, running 60 per cent protein; excellent in a mash. 5 lbs., 25c; 11 lbs., 50c; 23 lbs., 1.00.  
Prices for 50-lb. and 100-lb. sacks depend on market. Ask for latest "Special Price List."

## MISCELLANEOUS POULTRY FOODS

Prices Subject to Change  
Crushed Oyster Shell. Necessary to every fowl. Regular size, 3½ lbs., 10c; 10 lbs., 25c; 25 lbs., 50c; 50 lbs., 90c; 100-lb. sack, 1.40.  
Poultry Grit. Gray granite, very hard and sharp, hen and chick sizes. 4 lbs., 10c; 12 lbs., 25c; 30 lbs., 50c; 50 lbs., 75c; 100-lb. sack, 1.25.  
White Quartz Grit. Coarse and fine. Same price as gray granite.  
Cryscos Grit. Eastern. Contains some lime. 10 lbs., 25c; 23 lbs., 50c; 50 lbs., 1.00; 100-lb. sack, 1.75.  
Charcoal. Hen and chick size. 1 lb., 10c; 3 lbs., 25c; 7 lbs., 50c; 50-lb. bags, 1.90.  
Ground Oil Cake. Fine. 4 lbs., 25c; 9 lbs., 50c; 20 lbs., 1.00.  
Cotton Seed Meal. 41 per cent protein. 4 lbs., 25c; 9 lbs., 50c; 20 lbs., 1.00.  
Flax Seed Meal. Pure ground flax seed. 1 lb., 15c; 2 lbs., 25c; 4½ lbs., 50c; 10 lbs., 1.00.  
Poultry Pepper, ground. 1 lb., 20c; 5 lbs., 80c; 25 lbs., 3.50.  
Fleischman's Yeast. For poultry. 1-lb. can, 1.00; 2½-lb. can, 2.00.  
Dried Powdered Buttermilk. 33 per cent protein. 1 lb., 20c; 3 lbs., 50c; 7 lbs., 1.00; 50 lbs., 5.50; 100-lb. sack, 10.00.  
Alfalfa Meal. Green, fine. 6 lbs., 25c; 14 lbs., 50c; 32 lbs., 1.00.  
Beet Pulp. Dry, pulverized. 50-lb. sack, 1.25; 100-lb. sack, 2.00.

## SPECIAL FEEDS FOR LITTLE CHICKS

Our "Dependable" Little Chick Feed. Our own formula, consisting of suitable cracked grains, hemp, millet, charcoal, etc., the best form of dry feed. 5-lb. pkg., 25c; 11 lb. pkg., 50c; 25 lbs., 1.00.  
Our "Dependable" Growing Chick Feed. Cracked grains, coarse. 5-lb. pkg., 25c; 11-lb. pkg., 50c; 25 lbs., 1.00.  
Our "Dependable" Baby Chick Mash. A most excellent feed for day-old chicks and older; also in neat 4-lb. carton with suggestions about feeding, 35c; 2½ lbs., 25c; 5½ lbs., 50c; 17 lbs., 1.00.



Blatchford's Chick Mash. It contains all the feeds and nutriment chicks need right from the start. It contains no screenings, hulls or cheap by-products from breakfast foods. It does not force but promotes steady growth. 10-lb. bag, 70c; 25-lb. bag, 1.50; 100-lb. bag, 5.50.  
Pratt's Buttermilk Baby Chick Food. A predigested food for youngest chicks; full directions on each package. 2½-lb. pkg., 30c; 5½-lb. pkg., 60c; 14-lb. bag, 1.10; 25-lb. sack, 1.85; 50-lb. sack, 3.50; 100-lb. sack, 6.50, five sack lot, per sack, 5.75.  
Pratt's Buttermilk Growing Mash. 25-lb. sack, 1.40; 50-lb. sack, 2.75; 100-lb. sack, 5.25.

## BABY CHICKS



Purchasing "day-old chicks" is now the popular, surest and cheapest way to get young stock. A chick is a chick while an egg is a chance. We have arranged with a large Denver Hatchery whereby we can supply all the leading breeds from dependable stocks.

You should plan your wants several weeks ahead and let us have your orders in advance, so that the little fellows may be gotten off the day after hatched.

We ship in light, ventilated, non-crowding boxes, postpaid by Parcel Post, and guarantee live delivery. First hatches begin in February and then continue until in June.

Baby chicks are sold for cash. Remittance should accompany order to assure prompt filling.

Our special breeds are: R. I. Reds, Barred Rocks, White Leghorns, hatched twice a week. We also have the full line of standard breeds.

Ask for latest schedule of prices with dates of hatching.

## SUPPLIES FOR PIGEONS

"Dependable" Mixed Pigeon Feed. Our own formula. 4 lbs., 25c; 9 lbs., 50c; 19 lbs., 1.00; 50 lbs., 2.40; 100 lbs., 4.50.  
Small Dry Peas. 9 lbs., 50c; 20 lbs., 1.00; 100 lbs., 4.25.  
Salt Cat. Aids digestion, per brick, .25.  
Persian Insect Powder. Oz., 10c; ¼-lb., 35c; ½-lb., 65c; 1 lb., 1.25.  
Pigeon Nappies. Fibre ware, dark hard finish. Dozen, 3.00; each, .30.  
Pigeon Nappies. Earthen dish of suitable shape, each, 30c; dozen, 3.20.  
Moe's Galvanized Nest. 8-inch, fastens at bottom. Each, .15.  
Moe's Pigeon Feeder. Prevents waste; holds 3 qts., 1.10.  
Grit and Shell Box. For pigeons. See page 42.  
Leg Bands. See assortment priced on page 42.  
Tobacco Stems. To use in nests. 1 lb., 10c; 3 lbs., 25c; 10 lbs., .50.

## SUPPLIES FOR CAT FANCIERS

Spratt's Cat Food. Specially prepared, in cartons. Each, 20c and .45.  
Spratt's Malted Kitten Food. In tin cans; each, .45.  
Spratt's Cat Vermifuge. Worm remedy, expressly for cats, .60.  
Spratt's Cat Tonic. Invigorates, .60.  
Spratt's Cat Distemper Remedy, 1.00.  
Spratt's Cat Worm Capsules; per pkg., .60.  
Dr. Daniels' "Katonic." A good liquid tonic, .40.  
Dr. Daniels' Cat Anti-Vomit Tablets, .50.  
Dr. Daniels' Diarrhoea Remedy Tablets, .60.  
Dr. Daniels' Cat Flea Powder; per pkg., .35.  
Dr. Daniels' Cat Laxative Tablets; per pkg., .50.  
Dr. Daniels' Cat Skin Ointment; per tin, .35.  
Cat Soap Shampoo; per cake, .20.



Trade Mark



Pat'd.

Other supplies and remedies furnished on application. Tell us what you want.

Catnip Mice. Imitation of mice, stuffed with catnip; great amusement for cats, they smell the catnip. Every cat should have one. Each, .015.  
Catnip Ball. The Health Exerciser, furnishes fun for the family while it gives incentive to activity and exercise to cat or kitten. It is packed in a carton with a sample of Summit Brand Catnip; each, .020.

Catnip. Loose, in sealed large pkg., Summit Brand, .015.  
Catnip, pressed. 2 for 15c; each, .010.  
Pedigree Blanks. Standard form, 2 for 5c; book of 50, .075.  
Book: Spratt's Cat Book, postpaid, .015.

## Supplies for Dog Fanciers

### DOG FOODS



Champion Dog Bread. A popular brand; in bulk, 1 lb., 15c; 10 lbs. or more at 12½c per lb.; 50-lb. box for, 5.50.  
Champion Puppy Bread. In bulk, 1 lb., 20c; 2 lbs., 35c; 10 lbs. or more, per lb., .014.  
Austin's Dog Bread. In bulk, 1 lb., 15c; 10 lbs. or more at 13c per lb.; 100-lb. box for, 11.50.  
Austin's Puppy Bread. In bulk, per lb., 15c; 10 lbs. or more, per lb., .014.  
Austin's Special Toy Dog Bread. Special thin cakes for Lap Dogs; in bulk, 1 lb., 15c; 10 lbs. or more, per lb., .014.



Spratt's Dog Cakes. Medium cartons, 40c; large carton, 80c; in bulk, 1 lb., 20c; 2 lbs., 35c; 10 lbs. or more at 15c; 100-lb. box for, 13.00.  
Spratt's Puppy Cakes. Medium cartons, 40c; large carton, 80c; in bulk, 1 lb., 20c; 2 lbs., 35c; 10 lbs. or more at 16c; 100-lb. box, 14.00.  
Spratt's Kibbled Dog Food. In bulk, 10 lbs. or more at 15c; 100-lb. sack, 12.75.  
Spratt's Fibo. Carton, 40c; in bulk, 1 lb., 20c; 2 lbs., 35c; 10 lbs. or more at 16c per lb.; 50-lb. bag for, 7.50.  
Spratt's Ovals. Small cakes for all dogs and puppies. Small carton, 15c; medium carton, 40c; bulk, 1 lb., 20c; 2 lbs., 35c; 10 lbs. or more at 15c; 50-lb. bag for, 7.00.  
Spratt's Cod Liver Oil Cakes. Bulk, per lb., 20c; 2 lbs. for 35c; 10 lbs. or more at 17½c; 50-lb. box for, 8.00.  
Spratt's Charcoal, Oval Cakes. Medium carton, .45.  
Spratt's Peppened Bone Meal. For puppies. 3-lb. can., .75.



Bennett's "Maltoid Milk-Bone." The bone-shaped dog and puppy biscuits. Do not sour on the dog's stomach. This complete food digests easily, is very nourishing, and regulates the bowels if not over-fed. Made in two convenient sizes, for dogs and puppies. Small carton, 20c; large carton, .50.

## DOG REMEDIES

Ask for free books on Dog Remedies.

We carry a complete assortment of Spratt's, Glover's, Q.-W., Delcree and Clayton's:

Spratt's Remedies. The leading kinds; each.....\$0.60

Spratt's Distemper Remedy; each......90

Spratt's Soaps; each, 25c and......50

Glover's. Including Mange Remedy; each......65

Glover's Distemper Medicine; each......1.25

Glover's Kennel and Stable Soap; each......30

Q.-W. Remedies. A full assortment as per their catalog.

Clayton's Remedies. The leading kinds; each......50

Clayton's Killflea Soap; per cake......25

Clayton's Ceoline Dog Soap; per cake......25

Clayton's Ceoline Shampoo Soap; per cake......25

Clayton's Ceoline Wash and Disinfectant; per cake......25

Clayton's Killflea Powder; per can......25

"Flesope." Makes a splendid wash for killing fleas on dogs and cats. It softens the hair; per pkg......25

Delcree Remedies. All as per factory prices.

Sopex Soap. An imported soap, highly recommended......25

**FEDIGREE BLANKS**—We have in stock in the Standard Form just what you want. 50 blanks in a book for 75c; loose, 2 blanks for 5c.

**A. K. C. Approved Form.** Book of 25 certificates in two colors.....\$1.50

Certificates of Breeding. 25 in a book, with stub.....\$0.75

## Gold Fish and Supplies

### GOLD FISH



We endeavor to have fish in stock all the time; supply is most plentiful from October to March. In late spring and summer prices are usually a little higher.

**Small Fish.** About 2 inches long; each 15c to.....\$0.25

**Medium Size.** 2½ to 3 inches long; each, 35c to.....\$0.50

**Large Size.** Long comets, 3½ to 4 inches long; each, 50c, 75c and.....\$1.00

**Fan Tails.** According to size; each, 50c, 75c and.....\$1.00

**Telescopes.** Japanese, bulging eyes; each, 75c, \$1.00 and.....\$1.50

**Small Fancy Turtles.** In summer only; 5 for \$1.00; each......25

**Turtle Tanks.** Glass with metal frame, part of bottom is raised for sand, balance for water. Very correct for turtles.....\$2.90

**Snails, Tadpoles, and Waltzing Mice** are in stock at suitable seasons. Prices quoted on application.

**Tin Pails.** For use when shipping fish; are sold at about cost. Qt., 10c; 2-qt., 15c; gal., 35c; 2-gal.....\$0.40

Fish must travel by express. Customers pay expressage.

**Book:** "The Aquarium," paper cover; each, 25c.

A new book: "Goldfish and the Aquarium." Well illustrated; each.....\$0.25

## FISH FOODS

**Imported Rice Wafer.** Colorado Seed Co. Brand; large carton.....\$0.15

"Natural." Colorado Seed Co. Brand; large carton......15

**Rice Wafer.** In small popular cartons......10

**Prepared Bug Food.** Fish like it. Small can, 15c; large can......25

**Rice Flakes.** In small carton pkgs......10

"Natural." In small carton pkgs......10

**Fish Moss.** In bunches, tied with lead; when in stock, per bunch, 20c; 2 for.....\$0.35

**Superior Gold Fish Tonic.** Medium, a liquid; bottle......15

## FISH GLOBES—Molded—Plain

Fish Globes and Aquariums cannot be mailed. Special packing is given to carry safely by express or freight.

½-pint size, very small; each.....\$0.10

Pint size, 4-inch diameter; each......20

Quart size, 5-inch diameter; each......30

½-gallon size; each......50

1-gallon size; each.....1.00

2-gallon size; each.....2.00

3-gallon size; each.....2.50

## FISH GLOBES—Blown Glass, Very Clear

Blown glass is superior to molded; they seldom crack from temperature change.

½-gallon size, round Globes; each.....\$0.90

1-gallon size; round Globes; each.....1.35

2-gallon size; round Globes; each.....2.25

3-gallon size; round Globes; each.....2.75

4-gallon size, round Globes; each.....3.50

5-gallon size, round Globes; each.....4.75

## ENGRAVED GLOBES—Blown

½-gallon size, with suitable design, hand work; each.....\$1.60

1-gallon size, with suitable design, hand work; each.....2.00

2-gallon size, with suitable design, hand work; each.....2.70

3-gallon size, with suitable design, hand work; each.....3.20

## SQUAT SHAPE MOLDED GLOBES

Magnifies the contents.

1-quart size; each.....\$0.40

2-quart size; each......70

1-gallon size; each.....1.25

2-gallon size; each.....2.50

3-gallon size; each.....3.25

## SPECIAL GLOBES

**Egyptian Pattern.** Bulge at top, 1-gallon.....\$1.40

2-gallon.....2.75

**Globe, on Pedestal.** Blown, 1-gallon.....2.50

**Globe, on Pedestal.** Blown, 2-gallon.....3.25

**Globe, on Pedestal.** Blown, 3-gallon.....4.25

**Fish Tank.** Round, on Pedestal, blown, 2-gallon.....8.50

**Fish "Aquaria."** Round, blown, 2-gallon.....2.75

**Fish "Aquaria."** Round, blown, 3-gallon.....4.60

## AQUARIUMS—All-Glass—Imported

Size No. 2-0—5x8x7, "Relpaw"; each.....\$4.65

Size No. A—6¼x8¾x7½, "Relpaw"; each.....6.15

Size No. 1—7x10x9, "Relpaw"; each.....7.70

Size No. 2—9x12x9, "Relpaw"; each.....9.85

Size No. 3—9x14x10, "Relpaw"; each.....11.35

## AQUARIUMS—Slate Bottom

Absolutely best medium priced Aquarium on the market.

Painted Nickeled

No. 1—12x 7, 9 inches deep, 3½ gallons.....\$5.50 \$6.25

No. 2—16x 8, 10 inches deep, 6 gallons.....6.25 7.00

No. 3—18x10, 12 inches deep, 9 gallons.....7.50 8.00

No. 4—21x12, 12 inches deep, 12 gallons.....8.75

No. 5—24x13, 14 inches deep, 20 gallons.....10.00

**Turtle Tanks;** each.....2.90

## MISCELLANEOUS

**Aquarium Cement.** For use in mending leaks around the glass in aquariums; mix with linseed oil; per can.....\$0.25

**Putty Knife.** For use in repairing glass or parts of aquarium; each......35

**Dip Nets, No. 1.** 4-inch diameter, 13½-inch wooden handle; each......35

**Dip Nets, No. 5.** 22-inch handle, heavy; each......60

**Dip Nets.** Cloth, wire handle, 2½-inch......15

**Dip Nets.** Knitted, wire handle, 4-inch......30

**Dip Nets.** Knitted, wire handle, 5-inch......35

**Floating Celluloid Animals.** Ducks, Geese, small......10

**Floating Celluloid Animals.** Ducks, Geese, Turtles, medium......15

**"Fisher Boy."** Ornament; it hangs on edge of bowl or globe; very attractive......60

**Glass Balls.** For holding moss in aquariums and bowls; each......25

**Castles.** Hand made pottery ware, decorated, for placing in fish bowls and aquariums.

**Grottoes.** Similar to Castles, small, 2½ inches high; each......25

**Castles.** 3 inches high; for ½-gallon Globes; each......30

**Castles.** 4 inches high; for 1-gallon Globes; each......35

**Castles.** 5 inches; for 2-gallon Globes and Aquariums; each......40

**Castles.** 6 inches; for 3-gallon Globes and Aquariums; each......50

**Castles.** 7 inches high, large; for Aquariums.....1.25

**Castles.** 11 inches high, large; for Aquariums.....1.50

**Fancy Small Sea Shells.** Assorted. 1-lb. pkg., 40c; 3-oz. pkg......10

**Pearl Shell Chips.** Pieces of inside clam shells. Very attractive in water. ½-lb. pkg., 10c; lb. pkg......15

**Colored Pearl Shell Chips.** Many colors, very attractive. Pkg., 5c; ½-lb., 15c; lb.....\$0.25

**Umbrella Plants,** that grow in water. For your aquariums; several sizes. Each, 75c and.....\$1.00

Fish, etc., must be shipped by express; other supplies can go by freight. No goods sent C. O. D.

We will do our best to please you in every respect, but cannot guarantee safe arrival of live stock. However, very seldom is there any loss in transit.

## CANARY BIRDS

### and

## BIRD SUPPLIES

Our birds are all strong and active. Every singer we sell has been tested and known by us as a singer. We cannot send out on trial or exchange birds. State the amount you wish to pay and leave the selection to us. The value of a bird is not in the plumage. All birds are graded as to singing qualities and range of notes.

## Hartz Mountain Strain

These are the popular singers and usually are mixed in plumage. Considered the most vigorous. Our domestic bred are very healthy and satisfactory.





## HARTZ MOUNTAIN CANARIES

"X" Grade. A fair song; each .....\$6.00  
 "XX" Grade. A reasonably good song, though not much variety in notes; each ..... 8.00  
 "XXX" Grade. Extra good in all respects; each.....10.00

## IMPORTED ROLLERS

St. Andreasburg and Seifert stock are both available now from Germany. We usually have a variety in stock. Their price depends on the rolls and notes.

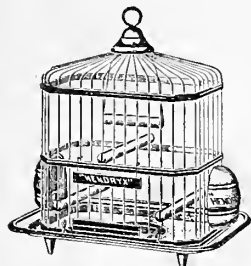
Average Grade Males; each.....\$10.00  
 Extra Select Males. German trained; each..... 12.00

## FEMALE BIRDS FOR BREEDING

Females, Dark, also Mixed; each.....\$1.50  
 Females, Yellow; each, .....\$2.00 and 2.50  
 Females, Roller Stock; each.....\$3.00 to 5.00

We pack and deliver to express office, Denver. They usually carry safely anywhere in U. S.

## PRICE LIST BIRD CAGES



All are complete with seed and water cups, perches and a swing. Order by the number.

### WHITE ENAMELED—Green Trimmings

No. 166-H—10½x7 inches, plain; each .....\$2.75  
 No. 167-H—11x7½ inches, plain; each ..... 3.00  
 No. 168-H—12¼x8¼ inches, plain; each ..... 3.25

WHITE ENAMELED—With Drawer and Fence Band on base to keep seed from scattering, very attractive.

No. 066DB-H—10½x7, plain...\$3.30  
 No. 067DB-H—11x7½; each... 3.55  
 No. 068DB-H—12¼x8¼; each. 3.85

### ROUND—WHITE ENAMELED—With Feet Base

No. 1-H—7½-inch diameter .....\$2.10  
 No. 2-H—8½-inch diameter ..... 2.30  
 No. 3-H—8½-inch diameter ..... 2.60

### ROUND—ENAMELED—DOME STYLE—COLORED TRIMMINGS—ALSO IVORY

No. 6 -H—10-inch diameter .....\$4.50  
 No. 6½-H—11-inch diameter ..... 5.00  
 No. 7 -H—12-inch diameter ..... 5.75

### BRASS CAGES—Plain

No. 472-L—7½x10½ inches .....\$4.40  
 No. 473-L—7½x10½ inches ..... 5.20  
 No. 474-L—8½x11½ inches ..... 6.00

### BRASS WITH DEEP ZINC DRAWER

No. 572M-L—7½x10½ inches .....\$6.50  
 No. 573M-L—7½x10½ inches ..... 7.40  
 No. 574M-L—8½x11½ inches ..... 8.25

### BRASS WITH BRASS WIRE GUARD—Plain Tray

No. 2472-L—7½x10½ inches .....\$5.40  
 No. 2473-L—7½x10½ inches ..... 6.20  
 No. 2474-L—8½x11½ inches ..... 7.00

### BRASS WITH DEEP ZINC DRAWER WITH BRASS WIRE GUARD

No. 2572M-L—7½x10½ inches .....\$8.00  
 No. 2573M-L—7½x10½ inches ..... 8.80  
 No. 2574M-L—8½x11½ inches ..... 9.60

### BRASS—HEAVY—MISSION PATTERN—Square

No. 8020-H—8½x8 x15½, Plain Dull Finish.....\$12.25  
 No. 8021-H—9¼x9¼x16½, Plain Dull Finish..... 15.00  
 No. 8022-H—9½x9½x17½, Plain Dull Finish..... 18.90

### BRASS—HEAVY—MISSION PATTERN Square—With Heavy Fancy Brass Guard

No. 8020G-H—8½x8½x15½, Dull Finish...\$15.00  
 No. 8021G-H—9¼x9¼x16½, Dull Finish... 18.50  
 No. 8022G-H—9½x9½x17½, Dull Finish... 22.00

### CANARY TRAVELING CAGES—Enameled

No. 91-H—Size 7½x5½, height 5 inches...\$1.60  
 No. 91½-H—Round, 7-inch diameter by 5½ inches high .....\$1.90

### BREEDING CAGES

ENAMELED—SLIDING DRAWER—Single  
 No. SB-H—13½x8 inches, height 13 inches...\$5.15

### DOUBLE WITH PARTITION

No. 86S-H—17¼x8 in. height 13½ in...\$5.25  
 No. 86-H—20x10 inches, height 14 inches... 6.40  
 No. 87-H—22x11 inches, height 15½ inches 7.00

### CAGE STANDS

No. 25W-L—All Metal, Enameled White, Gold Trimmed, 5 ft., in 3 parts for shipping...\$6.25  
 No. 11-H—Brass, adjustable, 5½ ft., with Glass Fern Plate, polished finish.....\$16.50  
 No. 5-L—Polished Brass, Iron Base under Brass Shell, 28 inches high, for table.....\$5.25  
 No. 171-H—Ivory Color Base and Upright, with Brass Plated Arch .....\$5.50  
 No. 18A-H—Polished brass, 5 ft. 7 in. high 8.50  
 No. 19A-H—All brass, Double Loop, very attractive, 5 ft. 7 in.....\$9.00



## ALL BRASS BEE-HIVE STYLE BIRD CAGE—Round Dome With Brass Wire Guard, Flange Base

No. 274-H—10-in. diameter .....\$5.00  
 No. 275-H—11-in. diameter ..... 5.50  
 No. 276-H—11½-in. diameter ..... 6.00

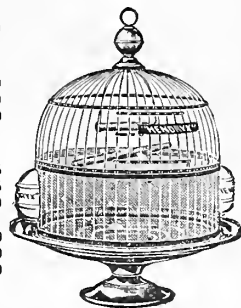
### LARGE CAGES—FOR AVIARY

White  
 No. 1—20¼ in. long, 12 in wide...\$7.75  
 No. 2—22 in. long, 13 in. wide... 9.15  
 No. 3—22¾ in. long, 14¼ in. wide...10.10

### PARROT CAGES—Tinned Iron

No. 3—14½ in. diameter, 3 rail...\$8.50  
 No. 4—16 in. diameter, 4 rail...10.50  
 No. 5—17½ in. diameter, 4 rail...12.50

No extra charge for packing.



## CAGE EQUIPMENT

Add postage when wanted by mail.

Crystal Water Fount. Can be attached anywhere on cage...\$1.25  
 Extra Glass Globes. For Crystal Fount; each..... .60  
 Glass Fount Cups. Give continuous supply of water..... .25  
 "Tin Well" Drinking Cup. Does not spill. With wire fastener .....\$0.25  
 "Heltho" Utility Seed and Water Cups. Like an electric lamp globe on a nickle holder; complete for.....\$1.00  
 Cage Guards, Brass Wire Cloth. Cut to order; per ft.... .40  
 Fasteners. For wire cloth; extra, 6 for..... .05  
 Cage Charm Bells. Tiny bells to hang on cage; each..... .10  
 Perch Material. ½-inch round; 3-ft. piece for..... .15  
 Perches. All lengths, plain wood; give size wanted; 3 for 25c; each .....\$0.10  
 Perch Scrapers; each ..... .15  
 Seed and Water Cups. "Single Point," opal, porcelain, also glass; either, 2 for 25c; each.....\$0.15  
 Seed and Water Cups. Open top, "Tulip Cup," opal, porcelain, also glass; either, 2 for 25c; each.....\$0.15  
 Seed and Water Cups. Closed top, "Shell," opal, porcelain, also glass; either ..... .15  
 Canary Cups. 2 inches diameter, small, round, opal..... .10  
 Parrot Cage Dish. Metal, fastens to cage..... .25  
 Food Holder Cups. Opal, small, fasten between wires; each .10  
 Food Holder Cups. No. 4, tin plated and brass; each..... .15  
 Food Holder Clamps. No. 3, spring into side of cage; each .15  
 Cattle Bone Holder. Hendryx No. 1, to hold small piece in place .....\$0.10  
 Cattle Bone Holder. No. 6, gold lacquered; 2 for..... .05  
 Bath Dishes. Porcelain, oval shape, medium size; 2 for 35c; each .....\$0.20  
 Bath Dishes. Glass, oval shape, medium size; 2 for 25c; each .....\$0.15  
 Bath Houses. No. 2, glass sides, fits to side of cage; each .70  
 Bird Cage Nests. Wire cloth, 4 inches diameter; 2 for 35c; each .....\$0.20  
 Nesting Hair; per pkg..... .10  
 Mangers. Metal, hang to side of cage; 2 for 35c; each.... .20  
 Swings, plain; each..... .15  
 Swing, with Knob. Complete; each..... .40  
 Red Mite Traps. For use at night, all sizes; each..... .20  
 Cage Spring. Single, light plated; each..... .15  
 Cage Spring. Single coil, brass; each..... .20  
 Cage Spring. Single coil, brass, heavy; each..... .30  
 Cage Spring. Single with hook. All brass..... .20  
 Cage Spring. Single, with 2-ft. ladder chain, adjustable; each .....\$0.30  
 Cage Spring. Double coil, brass, prevents cage swinging; each .....\$0.35  
 Cage Brackets. Nickle or brass plated, swinging, No. 10 wire, 8-inch; each .....\$0.20  
 Cage Bracket. Nickle or brass plated, swinging, No. 10 wire, 10-inch; each .....\$0.25  
 Cage Bracket. Brass plated, heavy, swinging, No. 7 wire, 12-inch; each ..... .30  
 Cage Bracket. Solid brass, swinging, 14-inch, heavy; each \$1.25  
 Cage Bracket. Solid brass, swinging, 14-inch, heavy; each 1.25  
 Shipping Cups. Tin, No. 2, for water; each..... .30  
 Shipping Cups. Tin, No. 1, for seed; each..... .30  
 Leg Bands for Birds. Imported, numbered; per dozen... .50  
 Bird Warbler. Celluloid, fill with water and blow..... .25

## BIRD FOODS

Prices Subject to Change. Add Postage When Wanted By Mail.

"Dependable Grade" Mixed Roller Bird Seed. Our best grade; such as we feed. In 1-lb. cartons, 20c; 2-lb. pkg. for 35c; 10 lbs., \$1.60; also in bulk, 25 lbs. for.....\$3.75  
 Commercial Mixture. 1-lb. pkg., 15c; 10 lbs., \$1.25; 25 lbs. 2.75  
 Canary, Imported. Recleaned. 1 lb. 20c; 2 lbs., 35c; 10 lbs., \$1.50; 25 lbs. ....\$3.50  
 Hemp. Imported. 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 25 lbs. ....\$2.25  
 Rape. Bird, Sweet, Imported. 1 lb., 20c; 2 lbs., 35c; 10 lbs., \$1.50; 25 lbs. ....\$3.00  
 Millet. Large, yellow. 2 lbs., 15c; 10 lbs., 60c; 25 lbs. .... 1.25  
 Unhulled Rice or Paddy. ¼-lb., 10c; 1 lb., 25c; 2-lb. pkg., 45c; 10 lbs., \$1.75; 25 lbs. ....\$3.75  
 Lettuce Seed. White. Oz., 5c; ¼-lb., 15c; ½-lb. .... .25  
 Bird Sand. Gray. Pkg., 10c; 10 lbs., 35c; 25 lbs. .... .75  
 Bird Sand. "White Bermuda." Pkg., 10c; 10 lbs., 40c; 25 lbs. ....\$0.90  
 Sunflower. Selected and recleaned, for Parrots. 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.20; 25 lbs. ....\$2.75  
 Cattle Bone. Average size pieces. Each, 10c, 3 for 25c; ½-lb., 50c; lb. ....\$0.80

## BIRD SEED IN CARTON PACKAGES

"Dependable Grade" Mixed Roller Bird Seed; lb.....	\$0.20
Commercial Mixture. Not for rollers; lb.....	.15
Max Geisler's Roller Bird Seed. Per pkg.....	.30
Philadelphia Bird Seed. Premier. 14-oz. carton.....	.25
Spratt's Canary Mixture; lb. cartons.....	.25

## BIRD PREPARATIONS AND FOODS

The two "Dependable" preparations are a specialty with us.

Roots' "Dependable" Bird Tonic. For use with run-down birds and for use at time of moulting; give in water-cup; per bottle.....	\$0.25
"Dependable" Song Restorer. A tonic and cold remedy; also an excellent Nestling Food; made in Colorado; per can.....	\$0.25
Ant Eggs. Dried; in oz. pkgs.....	.20
Bird Egg Food. Lindemann's, for growing birds; pkg.....	.35
Bird Manna. Ready to attach to cage; very popular; each.....	.15
Bird "Highball." Similar to Bird Manna; each.....	.15
Parrot "Highball." A tonic food for Parrots; each.....	.15
Bird Health. A concentrated medicated food; each.....	.15
Bird Bitters. Philadelphia, Bitter Iron Tonic; per bottle.....	.25
Bird Eye Water. For sore eyes; per bottle.....	.25
Birdolene. A new tonic food; each.....	.20
Canarydine. For Asthma; per bottle.....	.25
Color Food. For giving color to Canaries' plumage; pkg.....	.25
Putnam's Preparation. A prepared tonic and food for caged birds.....	\$0.25
Spratt's Cod Liver Oil Nestling Food. An English preparation. Pkg.....	\$0.20
"Justrite" Song Restorer. For colds, hoarseness, etc.....	.15
"Justrite" Honey Rolls. To keep in cage, eat as wanted; 2 for 25c; each.....	\$0.15
Charcoal. Prepared for Canary Birds; per tube.....	.15
Song Restorer. Drahoto's, dry, similar Bird Manna; each.....	.20
Moulting Pepper. To feed when moulting; per pkg.....	.25
Mexican Salve. For lameness, sores, etc.; per pkg.....	.25
Bird Salve. Lindemann's, for sores, etc.; small can.....	.25
Nestling Food. Phila.; per pkg.....	.25
Mocking Bird Food. McAllister, in tins; each.....	.45
Mocking Bird Food. Philadelphia; each.....	.35
Plumage Restorer. A tonic food.....	.20
West's Color Food. For developing yellow plumage; pkg.....	.25
West's Moulting Food. Feed when moulting; pkg.....	.25
West's Egg Bread.....	.20

## GEISLER'S BIRD PREPARATIONS AND FOODS

Geisler's Vegetable Extract. For birds; a tonic; per bottle.....	\$0.25
Geisler's Tonics. "A" for Song Restorer; "C" for Colds; "D" as a General Tonic; each.....	\$0.25
Geisler's Moulting Food; per pkg.....	.20
Geisler's Roller Bird Seed. In original cartons; each.....	.30
Geisler's Canary Health Food; per pkg.....	.20
Geisler's German Bird Biscuits. "Maizena"; per pkg.....	.15
Geisler's Parrot Biscuits; per pkg.....	.25
Geisler's Parrot Corn; per pkg.....	.20
Geisler's Parrot Health Food; per pkg.....	.25
Geisler's Parrot Seed; per pkg.....	.25
Geisler's Prepared Bird Grit; per pkg.....	.15

If any other of Geisler's goods wanted, please write us.

## MISCELLANEOUS

Lice and Mite Powders. "Our Dependable" Mite Powder; very effective; postpaid.....	\$0.10
Red Mite Exterminator. Philadelphia; per large pkg.....	.25
Lice Powder. 1 1/4-oz. in a Powder Gun; ready for use.....	.25
Powder Guns. Separate; each.....	.15
Add postage when any above are wanted by mail.	
BIRD BOOKS. All postpaid: Feathered Pets, 35c; Canary Breeding and Training, 35c; Parrots and Other Talking Birds.....	\$0.35
Encyclopedia of Birds. (New), paper cover, 50c; cloth.....	1.50

## HOUSES FOR WILD BIRDS

We have an assortment suitable for placing in trees, on barns, sheds, etc.



## Rustic Cedar Bird Houses. "Crescent" Make.

No. 11. Cottage style, 1-inch hole, for Wrens; each.....	\$2.25
No. 12. Square Upright, 1-inch hole, for Wrens; each.....	2.00
No. 13. Low Long Style, 1-inch hole, for Wrens; each.....	2.00
No. 23. Cottage, Roof Style, 1-inch hole, for Wrens; each.....	2.25
No. 61. Square Cottage, hangs, 1-inch hole, for Wrens.....	2.25
No. 17. Sloping Roof, can be opened for cleaning, 1-inch hole, for Wrens; each.....	\$2.25
No. 62. Sloping Roof, for Blue Birds; each.....	2.50
No. 62. Fastens to building, for Robins; each.....	2.00
No. 21. Long Upright Shape, for Blue Birds; each.....	2.25

## PARCEL POST INFORMATION

THE PARCEL POST rates are as follows: Owing to the convenience of having mail brought to your door by the rural delivery system, it is well to take advantage of the low rates.

20 pounds anywhere within the city limits of Denver for 15c.

20 pounds one hundred and fifty miles, 24c; and 1c for each additional pound up to 70 pounds.

Nothing heavier than 50 pounds may be mailed farther than 150 miles in one package.

SIZE—Please note that any single package must not be over 84 inches, length and girth combined.

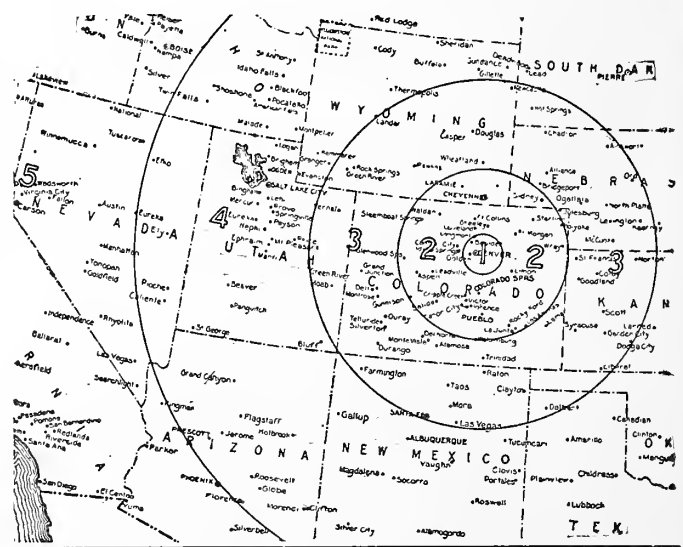
ZONE RATES—When it is required that postage be added to the purchase price of any commodity, note the distance you are from Denver, see in which Zone you live. It is then easy to estimate the exact amount of postage required, or ask your postmaster.

## DOMESTIC PARCEL POST RATES

On Seeds, Plants, Bulbs, Tools, Etc.,  
Within the U. S. and Possessions.

	First Pound or fraction	Each Additional Pound or fraction
First Zone, Denver and within 50 miles of Denver.....	5c	1c
Second Zone, within 50 to 150 miles of Denver.....	5c	1c
Third Zone, within 150 to 300 miles of Denver.....	6c	2c
Fourth Zone, within 300 to 600 miles of Denver.....	7c	4c
Fifth Zone, within 600 to 1,000 miles of Denver.....	8c	6c
Sixth Zone, within 1,000 to 1,400 miles of Denver.....	9c	8c
Seventh Zone, within 1,400 to 1,800 miles of Denver.....	11c	10c
Eighth Zone, all over 1,800 miles of Denver.....	12c	12c

## Parcel Post Zones



SEEDS, BULBS, PLANTS, AND BOOKS in parcel weighing 8 ounces OR LESS, the rate of postage to all zones is 1 cent for two ounces or fraction. Over 8 ounces the parcel post rates apply.

OTHER MERCHANDISE than seeds, bulbs, plants and books in parcel weighing 4 ounces or less, the rate is 1 cent for each ounce, any distance, over 4 ounces the parcel post rates apply.

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**1515 Champa Street**

**P. O. Box 1345**

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Gentlemen: Please forward the following goods by.....

Mail, Express or Freight

Name \_\_\_\_\_

Postoffice.....R. F. D.....Box.....

County..... State.....

Express or Freight Office  
if different from Postoffice.....

THE COLORADO SEED CO. give no warranty, expressed or implied, as to description, growth, quality, productiveness, or any other matter of any seeds, bulbs, plants or trees they send out, and will be in no way responsible for the crop. If the purchaser does not accept goods on these terms, they are at once to be returned in the original unbroken package, when the purchase price paid for same will be refunded.

Amount Enclosed		
	\$	Cts.
Money Order.....		
Check or Draft....		
Cash.....		
Stamps.....		
Total.....	\$	

[illegible]

Have you forgotten anything? Be sure to give your name and postoffice. Read on other side about postage.





## GOOD BOOKS—ALL STANDARD

PRICES INCLUDE POSTAGE

	Each		Each
Alfalfa, Its Growth, Uses, Etc., by Colburn; 164 pp., cloth.....	\$0.90	Mushroom Culture, on pure culture; 9th edition, paper.....	\$0.35
Asparagus, by Hexamer; ills., 174 pp., cloth.....	.90	New Onion Culture, by Greiner; ills., 140 pp., cloth.....	.90
Amateur Fruit Growing, by Green; ills., 140 pp., cloth.....	.75	Onions, by Jordan; 95 pp., ills., cloth.....	.75
Bean Culture, by Sevey; ills., 144 pp., cloth.....	.90	Paeony Manual, by Harrison; ills., paper.....	.25
Cabbage, Cauliflower and Allied Vegetables, by Allen; 126 pp., cloth.....	.90	Phlox Manual, by Harrison; ills., 40 pp., paper.....	.50
Cabbages, How to Grow Them, by Gregory; paper.....	.40	Practical Landscape Gardener; very comprehensive; 266 pp., cloth.....	2.50
Celery Culture, by Beattie; ills., 150 pp., cloth.....	.90	Practical Plant Propagation, by Hottes, profusely illustrated, cloth cover.....	2.00
Country Kitchen Cook Book, 600 recipes; 150 pp.....	.50	The Potato, by Fraser; 200 pp., ills., cloth.....	1.00
Evergreens and How to Grow Them, by Harrison; 100 pp.....	.50	Spraying Crops, by Weed; 140 pp., ills., cloth.....	.90
Farm Blacksmithing, 100 pp., ills., cloth.....	.75	Squashes, by J. J. H. Gregory; paper.....	.40
Flax Culture, paper cover.....	.40	Silos, Ensilage and Silage, by Miles; 100 pp., ills., cloth.....	.90
Garden Guide, The Amateur Gardener's Handbook; 384 pp., paper, \$1.00; cloth.....	1.50	Sweet Peas Up-to-Date; paper.....	.10
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Home Vegetable Garden, by Kruhm; 100 pp., cloth.....	1.50	Tomato Culture, by Tracy; ills., 150 pp., cloth.....	.90
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Little Book of Perennials, by Hottes. A good book for amateurs and professionals, ills., paper, \$1.00; cloth.....	1.50	Window Flower Garden, by Heinrich; ills., 123 pp., cloth.....	.90
Making the Farm Pay, 314 pp., cloth.....	1.25	When wanting any book on gardening, flowers, etc., and same is not in our list, send us the order, giving full title. We can usually supply all books promptly.	
Milady's House Plants, 180 pp., ills., cloth.....	1.00		
Melon Culture, by Troop; 100 pp., ills., cloth.....	.90		

## GOOD BOOKS FOR POULTRYMEN

Many other popular books in stock; if any special publication is wanted, ask us about it.

	Each		Each
American Standard of Perfection, latest edition, cloth.....	\$2.50	The Pigeon, by Mersch, paper.....	\$0.25
Artificial Incubating and Brooding, 112 pp., ills.....	1.00	Plymouth Rocks: Barred, White, Buff, etc.; 144 pp.....	1.00
Artificial Light to Increase Egg Production, 112 pp., ills., paper.....	1.50	Plymouth Rock Standards, breed book, well illustrated, 432 pp., cloth.....	3.00
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Belgian Hare Guide, condensed information, revised edition	.25	Poultry Houses and Fixtures, 112 pp., new edition, ills.....	1.00
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Chick Book, by Frank C. Hare; 80 pp., ills.....	.75	Profitable Culling, and Selective Flock Breeding, paper.....	1.50
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		American Poultry Journal, monthly; per year, 75c; 2 yrs.....	1.00

## CULTURAL LEAFLETS SENT FREE

That our customers may get the very best results, we are anxious to offer hints and suggestions regarding culture and treatment of Seeds, Bulbs, Plants, Trees, etc., these we offer to send free with orders, when requested.

### CULTURAL LEAFLETS

**Annuals.** Suitable for most annual flowers from seed.  
**Asparagus.** How to have your own Asparagus bed.  
**Asters.** When and how to start the seed.  
**Begonias.** Tuberous Rooted. How to treat the bulbs.  
**Bulbs, for House Culture.** Imported varieties for fall.  
**Bulbs, for Outdoors.** Hardy, for fall planting.  
**Cabbage and Cauliflower.** Tells all about how and when to plant seed.  
**Cannas.** Culture for propagation from seed and also from dormant tubers.  
**Celery.** For home and also for market.  
**Chinese Sacred Lily.** How to grow in water indoors.  
**Climbers, Hardy.** From roots and tubers for spring planting.  
**Crocus.** Snowdrops and Scillas, for fall planting.  
**Cucumbers.** Special culture for growing under glass.  
**Cyclamen.** Indoor culture from bulbs.  
**Dahlias.** Cultivation by tubers, also from seed.  
**Evergreen Trees.** Spruce and cedars in the North.  
**Fertilizer.** Kinds suitable for lawn, garden and greenhouse.  
**Freelias.** For culture indoors from bulbs ready in fall.  
**Fruit Trees.** Including apple, plum, cherry, etc., with treatment for diseases.  
**Gladiolus.** Time and depth of planting, digging, etc.  
**Gloxinia.** How to make good blooms from bulbs.  
**Hot Beds and Cold Frames.** For home use.  
**Hyalanth.** Culture indoors and outdoors. Bulbs ready in fall only.  
**Iris.** Both bulbous and roots in fall, and German Iris ready in spring.  
**Insects and Diseases.** For vegetables and flowers.

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**Lettuce, Head.** Very complete for outdoor culture in the Rocky Mountain district.  
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**Mushrooms.** Very concise instructions on culture.  
**Onions.** About soil, season and culture.  
**Pansy Culture.** From seed, and also plants.  
**Peonies.** Culture from seed and divided roots.  
**Perennials.** Culture from seed and garden care of hardy varieties.  
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**Roses.** Outdoor culture, also about insects and diseases.  
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**Transplanting and Managing Trees, Shrubs and Vines.** Suitable information when planting extensively.  
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**Tulips.** Culture in fall for indoors and outdoors.  
**Vegetable Garden Culture.** Brief suggestions.  
**Violet Culture.** Indoors and outdoors.  
 When asking for these free leaflets, please use the wording as given above.

# THE COLORADO SEED COMPANY

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